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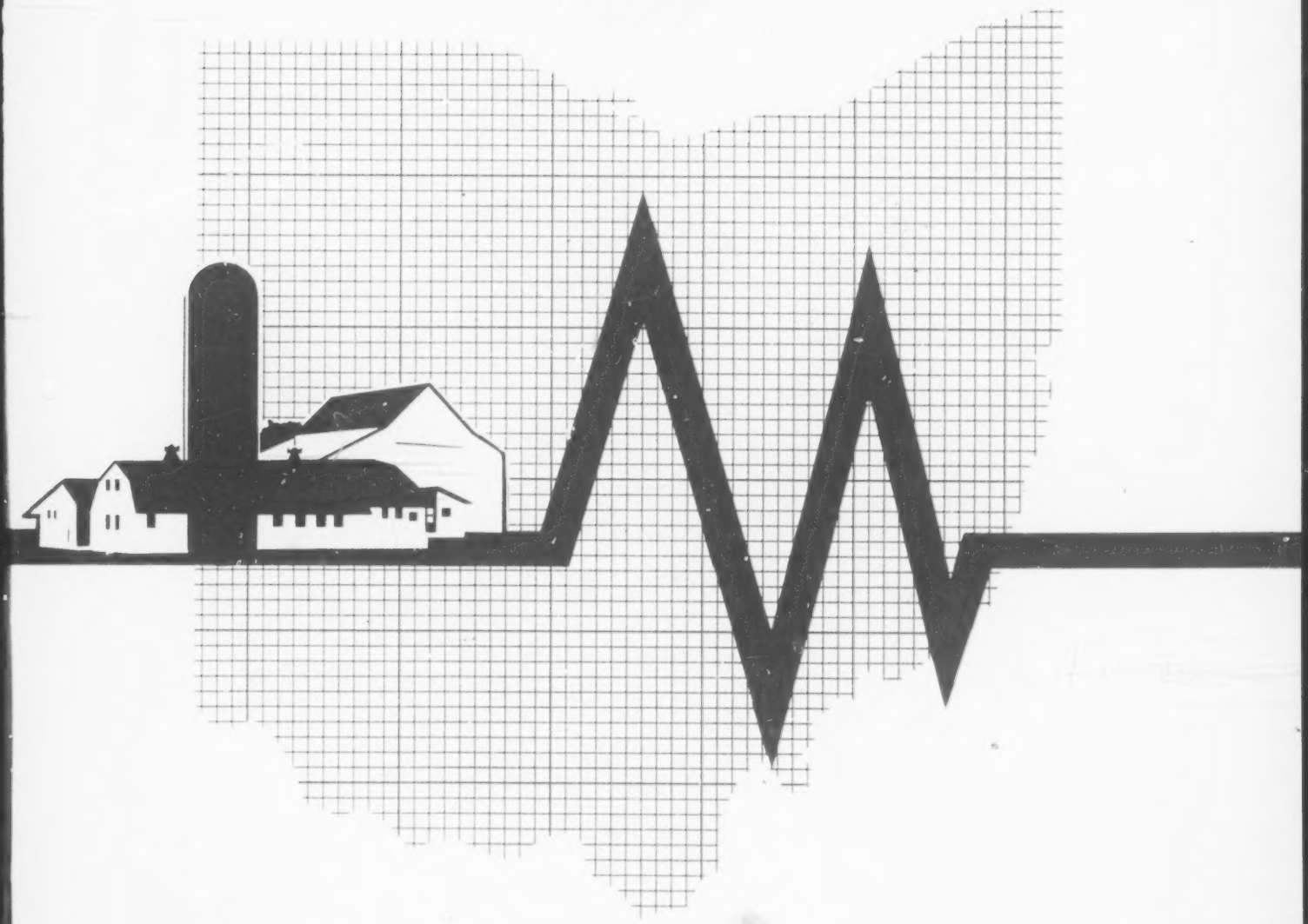
Ohio
Agricultural Statistics

1983



OHIO
CROP
REPORTING
SERVICE

August 1984

1983
OHIO AGRICULTURAL STATISTICS

Compiled by

OHIO CROP REPORTING SERVICE
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ACKNOWLEDGMENTS

Estimates made by the Ohio Crop Reporting Service are based on information supplied by crop, livestock and price reporters who voluntarily reply to mailed questionnaires, furnishing information on their farms. To supplement our estimates from the mailed questionnaires, considerable information is collected from randomly selected farmers in person or by telephone, by statisticians, enumerators, and office staff.

Our sincere appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates for this bulletin.

TABLE OF CONTENTS

Crops
- 1983 Annual Crop Review 2
- Crop, Fruit and Vegetable Summary 4
- County Estimates:
  - Corn for Grain 8
  - Corn for Silage (District Estimates) 9
  - Soybeans 10
  - Wheat 12
  - Oats 14
  - All Hay 16
  - Sugar Beets 18
  - Burley Tobacco 18
  - Tomatoes (Processing) 19
- Stocks:
  - Fall Potatoes - by Months 18
  - Off-Farm Commercial Grain Storage Capacities 19
  - Grain - All Positions, by Quarters 20
  - All Hay 20
- Ohio Crop Records 22
- Crop Progress - Planting, Harvesting, by Crop 28
- Days Favorable for Field Work 29
- Marketings, by Months and Crop 29
- Harvested Acres and Production (Major Crops) 21
- Crop Production Indexes 56

County Distribution Maps
- Oats 15
- Corn, Soybeans, Wheat, Hay 32
- Cattle, Milk Cows, Hogs, Sheep 33

Livestock and Poultry
- 1983 Livestock, Poultry and Dairy Review 34
- Cattle:
  - Operations with Cattle and Milk Cows 34
  - Inventory by Class, Income, Disposition 35
  - All Cattle Inventory and Operations by Size Groups; Inventory Value 37
  - Milk Cows, Milk Production, Disposition, Cash Receipts and Value of Milk 38
  - Milk Cow Inventory and Operations by Size Groups 38
- Hogs and Pigs:
  - Inventory by Class, Income, Disposition, Pig Crop 40
  - Inventory and Operations by Size Groups 40
  - Operations with Hogs, Inventory Value 43
- Sheep and Lambs:
  - Inventory by Class, Income, Disposition, Sheep on Feed 41
  - Wool Production 41
  - Operations with Sheep; Inventory Value 43
- Poultry:
  - Chicken Inventory, Disposition, Income 45
  - Chickens - Number of Layers and Egg Production, by Months 45
  - Chicken Inventory by Class 45
  - Chickens - Number of Operations with Hens and Pullets of Laying Age 46
  - Egg Production, Disposition, Income 46
  - Broiler and Turkey Production and Income; Turkey Breeder Hen Inventory 46
- County Estimates:
  - All Cattle, Milk Cows, Milk Sold 36
  - Hogs and Pigs, Stock Sheep 42
  - All Chickens and Hens and Pullets of Laying Age (District Estimates) 47
- Mink Pelt Production and Females Bred 44
- Commercial Slaughter, by Months, by Species 44
- Manufactured Dairy Products, by Months 39
- Livestock Production Indexes 56

Prices
- Farm Real Estate and Value: Cash Rents 21
- Prices Received, Selected Commodities, by Months 48
- Average Prices - Crops and Livestock Prices Received 50
- Indexes of Prices Received, Consumer Price Index, and Producer Price Index 50
- Prices Paid for Feed; Feed Price Ratios 51
- Prices Paid for Fuels 52

Miscellaneous
- Crop Reporting District Map 3
- Number of Farms, Average Size, Land in Farms 6
- Export Value; Foreign Trade 23
- Weather Data 24
- Fertilizer Usage, Application Rates, Prices Paid 30
- Stocks in Cold Storage 31
- Balance Sheet of the Farming Sector, Ohio and United States 52
- Farm Income Statement of Ohio and United States Agriculture 53
- Farm Debt 54
- Profile of Ohio Agriculture - Ohio Ranking and Leading State 55

1983 ANNUAL CROP, VEGETABLE AND FRUIT REVIEW

Ohio 1983 crop production took a nosedive with significantly reduced output in 4 of 5 major crops produced in the State according to the Ohio Crop Reporting Service. The two major factors in this reduced output were U.S. government acreage reduction programs, including the 1983 Payment in Kind (PIK) Program for corn and wheat and the severe drought conditions from July through mid-September. Corn production for grain for 1983 was estimated at 224 million bushels, down 51 percent from the record high 1982 production of 456 million bushels and the smallest crop since 1965 when 226 million bushels were picked. Both corn acreage harvested for grain and corn yield were down 30 percent from 1982. The soybean crop was down 24 percent from last year with an estimated output for 1983 of 101.7 million bushels compared with 133.2 million bushels harvested in 1982. Oats production dropped to a record low 15.4 million bushels and 35 percent below a year earlier. Oats planted acreage was up for use as a cover crop on PIK acres, but harvested acreage, continuing the downward trend, was the lowest in the record books. Dry weather and less acreage reduced 1983 hay production to 3.2 million tons, 8 percent less than a year earlier and the lowest since 1974. Winter wheat output increased from 51.6 million bushels in 1982 to 56.8 million bushels in 1983.

The value of principal field crops for Ohio in 1983 totaled $2.2 billion, down 13 percent from the 1982 total value of $2.5 billion. Prices were generally higher and for some crops offset the lower production caused by the reduced acreage for corn and soybeans and dry weather. However the value of 1983 corn production declined 35 percent compared with 1982.

A mild 1982-83 winter benefited fall-seeded crops and very little acreage was lost to winter kill. Beginning in April, precipitation kept soil moistures in a surplus situation until mid-June. The unusually wet spring kept wheat stands lush and development progress was close to normal. The heat and dryness which followed allowed the crop to mature and be combined under very favorable conditions. The excellent growing and harvesting weather for winter wheat contributed to a record-equaling high average yield of 49 bushels per acre.

The unusually wet spring seriously delayed planting efforts for corn, soybeans and oats. Planting progress lagged the 5-year average throughout the entire spring. As of May 22 only half of the corn acreage had been seeded; in 1982 planting was complete by that time.

In late June a period of unusually high temperatures and severe drought began, which persisted well into October. This weather took a heavy toll on crops and reduced yields in all areas of the State. Southwestern and West Central Ohio were the hardest hit and were under severe drought conditions by mid to late July. Many Ohio counties applied for disaster relief. By August 28, the soil moisture was rated 97 percent short across the State and only 3 percent adequate. Corn was severely stressed and average yields dropped from the record high 115 bushels per acre in 1979 to only 80 bushels per acre in 1983. Corn yield in Crop Reporting District 4, West Central Ohio, dropped from 117 bushels per acre in 1982 to 63 bushels per acre in 1983. Soybeans dropped an average of 5 bushels per acre from last year to a Statewide yield of only 31 bushels per acre.

Rain returned Statewide in late September and soil moisture was back to normal in October, but the added precipitation only slightly delayed harvesting activities. Combining of both corn and soybeans remained ahead of the average progress rates and harvesting was relatively uneventful.

Production of vegetables in Ohio during 1983 totaled 10.4 million hundredweight, a 9 percent increase from 1982. Total acreage used to produce vegetable crops, included in the Ohio estimating program, amounted to 39,050 acres, a 1 percent increase over the previous year. Acreage of several minor vegetable crops increased substantially, but major vegetable crop acreage changes mostly offset each other with sweet corn down and processing tomatoes up slightly. Yield per acre generally increased, although there were some large year-to-year changes by crops. Total farm value of the 1983 estimated vegetable crops reached $65.1 million, for a 16 percent increase from 1982. Higher production of 1983 processing vegetable crops offset lower prices to increase value of production 5 percent. More production and higher prices contributed to the 33 percent increase in farm value from 1982 to 1983 for fresh market crops.

Processing tomato harvested acreage increased 400 acres to 19,200 in 1983. Yields were the third highest of record at 21.3 tons--up 1.7 tons per acre from 1982. Farm value of the 1983 crop was a record $34.6 million, up from the previous high in 1976 by 1 percent. This was attained with the price received per ton averaging $84.70--down $4.40 from the record level of $89.10 per ton received in 1982. Machine harvest of the 1983 tomato crop dropped slightly (3 percent) from the 1982 record high level of 71.0 percent. Harvested acreage that was direct seeded declined to 17 percent of the total after reaching a record high of 31 percent in 1980.

Potato production totaled 2.1 million cwt. in 1983, which was down 16 percent from a year earlier. Most of this decline was caused by sharply lower yields--summer crop down from 230 to 175 cwt. and the fall crop from 245 to 205 cwt. Disappearance of the 1983 crop was slower than the 1982 crop. On December 1, 1983, holdings of potatoes in farm and off-farm facilities totaled 700,000 cwt., which represented 37 percent of production while the 750,000 held in facilities on December 1, 1982 accounted for 32 percent of production.

Strawberry production declined from 1982 by 24 percent, to 95,000 cwt. Acreage remained unchanged at 1,900 acres, but yield declined from 66 to 50 cwt. per acre. Excessive rainfall interrupted the harvest of strawberries and the wet, hot weather caused fruit to rot. Strawberry prices advanced to 59 cents per pound--up 13 percent (7 cents) from 1982. Strawberry production farm value, at $5.6 million, declined 14 percent.

Ohio 1983 fruit production rebounded for grapes and peaches while apples dropped sharply from a year earlier. The 1983 apple production totaled 100.0 million pounds or an equivalent of 2.4 million 42-pound units. This was a decline of 33 percent from 1982 output of 150.0 million pounds. The 1983 apple crop was reduced by late spring frosts and plagued by high temperatures and very dry conditions during the summer months. Apple scab was prevalent during the year and occurred in many orchards, reducing crop quality. Producers delayed harvest to obtain better size and allow better maturity as the drought affected normal ripening.

Rebounding peach production totaled 7.0 million pounds in 1983, which compares to 2.0 million pounds in 1981 and 0.7 million in 1982. Bearing acreage remains less than the pre-1977-78 crop years when severe winter weather took an unprecedented toll of trees and fruiting wood.

Grape production for 1983 totaled 11,500 tons. Output was 9,000 tons in 1982 and 10,300 tons in 1981. Drier growing conditions in 1983 increased the sugar content at harvest. Steely bug or flea beetle infestations caused much of the production loss in 1982. Concord grape production in 1983, at 8,600 tons, was up 16 percent from 1982 and equaled the 1981 production. Concord production in 1983 represented 75 percent of the total grape output compared with 83 and 82 percent respectively, in 1981 and 1982.

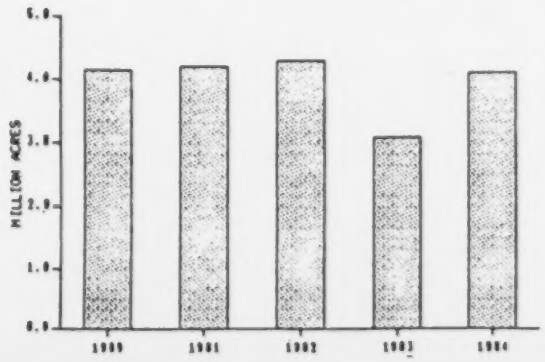
CROP-REPORTING DISTRICTS

Annual summary: Crop production and value, Ohio, 1981-83, U.S., 1983 1/

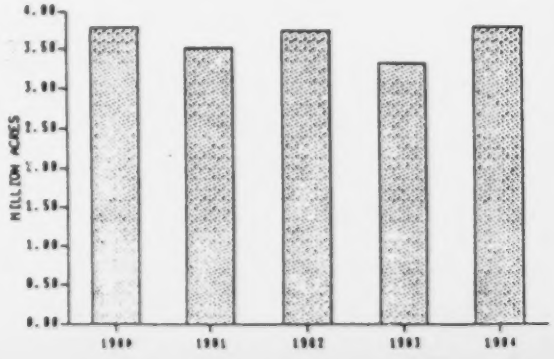
Crop	Ohio planted 1983	Ohio Acres harvested 1981	Ohio Acres harvested 1982	Ohio Acres harvested 1983	U.S. Acres harvested 1983	Ohio Yield per acre 1981	Ohio Yield per acre 1982	Ohio Yield per acre 1983	U.S. Yield per acre 1983	Unit
	Thousand acres									
All Corn	3,080									
Corn for Grain	-	3,750	4,000	2,800	51,443	96.0	114.0	80.0	81.0	Bu.
Corn for Silage	-	285	250	250	7,814	14.0	16.0	13.5	12.3	Ton
Winter Wheat	1,300	1,600	1,200	1,200	47,584	44.0	43.0	49.0	41.8	Bu.
All Wheat	1,300	1,600	1,200	1,200	61,390	44.0	43.0	49.0	39.4	Bu.
Soybeans for Beans	3,300	3,450	3,700	3,280	61,815	28.5	36.0	31.0	25.3	Bu.
Oats	450	270	340	240	9,076	63.0	69.0	64.0	52.6	Bu.
Rye	75	5	5	6	896	30.0	31.0	35.0	30.3	Bu.
Potatoes-Summer	1.3	1.2	1.2	1.2	100.0	190	230	175	187	Cwt.
-Fall	9.5	9.0	9.0	9.2	1,049.9	210	245	205	277	Cwt.
-Total	10.8	10.2	10.2	10.4	1,240.7	208	243	202	266	Cwt.
Sugar Beets	13.4	14.4	7/	12.6	1,055.8	19.0	7/	17.6	19.9	Ton
Tobacco-Miami V.(41-44)	-	1.7	1.8	1.4	9.1	1,440	1,950	1,370	1,776	Lb.
-Burley (31)	-	11.4	12.6	10.5	292.6	1,790	2,250	1,500	1,645	Lb.
-Total all types	-	13.1	14.4	11.9	789.0	1,745	2,213	1,485	1,811	Lb.
All Hay	-	1,420	1,340	1,260	59,697	2.53	2.64	2.57	2.36	Ton
Alfalfa	-	500	490	460	25,710	3.15	3.50	3.40	3.20	Ton
All Other Hay	-	920	850	800	33,987	2.20	2.15	2.10	1.72	Ton
Strawberries	1.9	1.9	1.9	1.9	42.0	42	66	50	212	Cwt.
Apples - Commercial 4/	-	-	-	-	-	-	-	-	-	Lb.
Peaches 4/	-	-	-	-	-	-	-	-	-	Lb.
Grapes 4/	-	-	-	-	-	-	-	-	-	Ton
	Acres									
Sweet corn	16,000	15,000	16,000	15,700	183,300	65	65	70	78	Cwt.
Celery	460	440	410	450	33,380	360	460	440	527	Cwt.
Lettuce	700	550	550	650	227,080	110	150	180	277	Cwt.
Onions - storage type 5/	560	530	570	550	121,540	320	290	350	316	Cwt.
Tomatoes (fresh)	1,400	900	1,100	1,300	123,500	210	175	160	221	Cwt.
All fresh market	19,120	17,420	18,630	18,650	941,180	-	-	-	-	-
Tomatoes (processing)	19,300	14,100	18,800	19,200	292,220	18.0	19.6	21.3	24.1	Tons
Other processing 6/	1,300	1,230	1,130	1,200	897,430	-	-	-	-	Tons
All processing	20,600	15,330	19,930	20,400	1,189,650	-	-	-	-	Tons

1/Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space. 2/Price per unit for Ohio and U.S. grain and hay crops obtained from Crop Values, January 1984. Revisions available January 1985. 3/Not available at time of publication. 4/Production utilized. 5/When computing crop values, 27,000 cwt., 20,000 cwt., and 18,000 cwt. were shrinkages in 1981, 1982 and 1983. 6/Includes snap beans and carrots for Ohio; snap beans, sweet corn, and peas for U.S. 7/No sugar beets contracted in Ohio in 1982.

OHIO CORN ACREAGE PLANTED



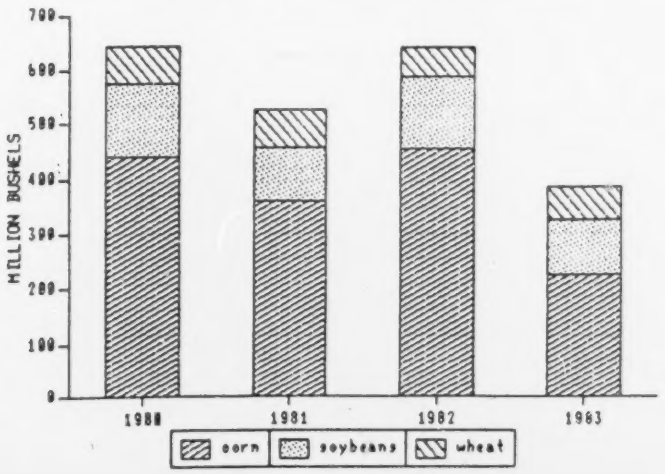
OHIO SOYBEAN ACREAGE PLANTED



Annual summary: Crop production and value, Ohio, 1981-83, U.S., 1983 1/ (continued)

Crop	Ohio Production			U.S. Production	Ohio Price per unit		U.S. Price per unit	Ohio Value of production 2/		U.S. Value of production 2/
	1981	1982	1983	1983	1982	1983	1983	1982	1983	1983
	Thousands				Dollars			Thousand dollars		
All Corn										
Corn for Grain	360,000	456,000	224,000	4,166,108	2.56	3.40	3.38	1,167,360	761,600	14,081,445
Corn for Silage	3,990	4,000	3,375	96,347	-	-	-	-	-	-
Winter Wheat	70,400	51,600	58,800	1,988,304	3.16	3.35	3.50	163,056	196,980	6,959,064
All Wheat	70,400	51,600	58,800	2,419,824	3.16	3.35	3.56	163,056	196,980	8,614,573
Soybeans for Beans	98,325	133,200	101,680	1,566,684	5.68	8.25	8.19	756,576	838,860	12,831,142
Oats	17,010	23,460	15,360	477,133	1.49	1.90	1.69	34,955	29,184	806,355
Rye	150	155	210	27,116	3.35	3.35	2.11	519	704	57,215
Potatoes-summer	228	276	210	17,219	4.40	-	-	1,214	-	-
-fall	1,890	2,205	1,886	287,995	5.10	-	-	11,246	-	-
-total	2,118	2,481	2,096	325,721	5.00	7.55	5.69	12,460	16,066	1,844,192
Sugar Beets	274	7/	222	21,009	7/	3/	3/	7/	3/	3/
Tobacco -Miami V. (41-44)	2,448	3,510	1,918	16,163	90.0	75.0	82.1	51,881	28,193	853,658
-Burley (31)	20,406	28,350	15,750	481,439	183.0	179.0	177.3	3,159	1,439	13,262
Total all types	22,854	31,860	17,668	1,428,483	172.8	167.7	174.7	55,040	29,632	2,496,836
All Hay	3,599	3,543	3,244	140,734	89.00	96.50	76.00	315,327	313,046	10,695,784
Alfalfa	1,575	1,715	1,564	82,212	-	-	-	-	-	-
All Other Hay	2,024	1,828	1,680	58,522	-	-	-	-	-	-
Strawberries	80	125	95	8,917	52.00	59.00	45.60	6,500	5,605	406,354
Apples - commercial 4/	100,000	150,000	100,000	8,197,500	.135	.156	.105	20,254	15,640	856,054
Peaches 4/	2,000	700	7,000	1,789,700	.320	.280	.148	224	1,960	258,915
Grapes 4/	10.3	9.0	11.5	5,281.2	227.00	199.00	255.00	2,040	2,285	1,348,702
Sweet corn	975	1,040	1,099	14,317	11.60	13.50	12.50	12,064	14,837	179,182
Celery	158	189	198	18,287	9.28	13.30	13.70	1,754	2,633	250,239
Lettuce	61	83	117	62,845	32.10	40.40	12.50	2,664	4,727	783,601
Onions - storage type 5/	170	165	193	38,370	6.76	13.40	12.40	980	2,345	427,997
Tomatoes (fresh)	189	193	208	27,299	23.80	22.60	24.10	4,593	4,701	658,239
All fresh market	1,553	1,670	1,815	201,512	-	-	-	22,055	29,243	2,913,298
Tomatoes (processing)	253.1	368.1	409.0	7,032.2	89.10	84.70	67.60	32,798	34,639	475,153
Other processing 6/	19.0	23.8	22.0	3,214.1	-	-	-	1,400	1,200	316,690
All processing	272.1	391.9	431.0	10,246.3	-	-	-	34,198	35,839	791,843

SUM OF OHIO CORN FOR GRAIN, SOYBEAN & WHEAT PRODUCTION



Number of farms, land in farms, average size farm, Ohio, 1982-83

County & District	Number of farms 1982	Number of farms 1983	Average size of farm 1982	Average size of farm 1983	Land in farms 1982	Land in farms 1983
			Acres		Thousand acres	
Allen	1,250	1,230	157	157	196	193
Defiance	1,120	1,100	196	197	219	217
Fulton	1,350	1,320	176	178	237	235
Hancock	1,390	1,350	207	208	288	281
Henry	1,340	1,320	184	184	247	243
Lucas	620	590	145	149	90	88
Paulding	830	810	288	294	239	238
Putnam	1,650	1,630	174	175	287	285
Van Wert	1,040	1,000	238	245	248	245
Williams	1,130	1,100	196	199	222	219
Wood	1,580	1,550	220	223	347	346
District 1	13,300	13,000	197	199	2,620	2,590
Ashland	1,230	1,220	174	175	214	214
Crawford	1,040	1,030	213	214	221	220
Erie	560	550	182	184	102	101
Huron	1,120	1,110	223	223	250	248
Lorain	1,110	1,100	132	133	147	146
Ottawa	680	670	182	184	124	123
Richland	1,210	1,200	157	157	190	188
Sandusky	1,100	1,090	207	209	228	228
Seneca	1,580	1,570	196	196	309	307
Wyandot	870	860	282	285	245	245
District 2	10,500	10,400	193	194	2,030	2,020
Ashtabula	1,390	1,390	132	132	184	184
Columbiana	1,250	1,240	137	139	171	172
Cuyahoga	210	210	29	29	6	6
Geauga	650	650	109	109	71	71
Lake	300	300	63	60	19	18
Mahoning	810	800	116	119	94	95
Medina	1,270	1,270	109	109	139	139
Portage	990	1,000	119	118	118	118
Stark	1,480	1,490	116	114	171	170
Summit	330	330	76	73	25	24
Trumbull	1,120	1,120	117	117	131	131
Wayne	2,100	2,100	139	139	291	292
District 3	11,900	11,900	119	119	1,420	1,420
Auglaize	1,320	1,300	180	180	237	234
Champaign	1,160	1,140	214	214	248	244
Clark	960	950	213	211	204	200
Darke	2,430	2,400	144	145	351	348
Hardin	1,300	1,270	212	213	276	270
Logan	1,160	1,130	216	219	250	247
Mercer	1,680	1,650	162	163	272	269
Miami	1,300	1,290	164	164	213	212
Shelby	1,290	1,270	178	178	229	226
District 4	12,600	12,400	181	181	2,280	2,250
Delaware	1,080	1,060	199	203	215	215
Fairfield	1,280	1,260	186	190	238	239
Fayette	740	730	341	345	252	252
Franklin	780	770	185	186	144	143
Knox	1,420	1,400	174	177	247	248
Licking	1,600	1,570	176	178	281	280
Madison	820	810	327	327	268	265
Marion	890	880	242	242	215	213
Morrow	1,050	1,030	173	175	182	180
Pickaway	900	880	331	336	298	296
Ross	960	950	272	274	261	260
Union	1,180	1,160	219	223	259	259
District 5	12,700	12,500	225	228	2,860	2,850

Number of farms, land in farms, average size farm, Ohio, 1982-83

County & District	Number of farms 1982	Number of farms 1983	Average size of farm 1982	Average size of farm 1983	Land in farms 1982	Land in farms 1983
			Acres		Thousand acres	
Belmont	860	870	169	166	145	144
Carroll	870	870	151	151	131	131
Coshocton	1,030	1,030	194	195	200	201
Harrison	590	600	202	200	119	120
Holmes	1,670	1,660	127	128	212	212
Jefferson	560	560	155	155	87	87
Tuscarawas	1,220	1,210	144	145	176	175
District 6	6,800	6,800	157	157	1,070	1,070
Butler	1,180	1,170	143	144	169	168
Clermont	1,170	1,150	109	110	127	127
Clinton	1,060	1,050	229	231	243	243
Greene	1,080	1,080	195	195	211	211
Hamilton	340	320	85	84	29	27
Montgomery	1,150	1,140	112	114	129	130
Preble	1,420	1,400	165	168	234	235
Warren	1,100	1,090	153	155	168	169
District 7	8,500	8,400	154	156	1,310	1,310
Adams	1,630	1,610	130	129	212	208
Brown	1,930	1,910	123	123	238	235
Gallia	880	870	138	136	121	118
Highland	1,620	1,610	162	161	263	260
Jackson	520	510	171	171	89	87
Lawrence	560	550	130	129	73	71
Pike	620	610	189	190	117	116
Scioto	740	730	158	158	117	115
District 8	8,500	8,400	145	144	1,230	1,210
Athens	630	640	175	175	110	112
Guernsey	960	970	159	158	153	153
Hocking	480	490	138	133	66	65
Meigs	600	590	183	186	110	110
Monroe	830	820	167	171	139	140
Morgan	710	720	189	188	134	135
Muskingum	1,250	1,250	178	179	223	224
Noble	690	700	199	196	137	137
Perry	750	740	140	139	105	103
Vinton	250	240	200	204	50	49
Washington	1,050	1,040	146	146	153	152
District 9	8,200	8,200	168	168	1,380	1,380
STATE	93,000	92,000	174	175	16,200	16,100

Number of farms, land in farms, and average size farm, Ohio and United States, 1978-83

Year	Number of farms		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
			Thousand acres		Acres	
1978	96,000	2,436,250	16,300	1,044,790	170	429
1979	96,000	2,429,960	16,300	1,043,195	170	429
1980	95,000	2,427,830	16,300	1,042,245	172	429
1981	94,000	2,434,010	16,300	1,042,100	173	428
1982	93,000	2,400,370	16,200	1,038,530	174	433
1983	92,000	2,369,750	16,100	1,035,160	175	437

Note: A farm is defined as a place with annual sales of agricultural commodities of $1,000 or more.

Corn for grain: Acreage, yield and production, Ohio, 1982-83

County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Allen	58,000	48,500	122.5	65.3	7,105,000	3,167,000
Defiance	40,000	21,500	119.3	80.7	4,772,000	1,735,000
Fulton	96,000	50,000	118.5	117.9	11,376,000	5,895,000
Hancock	78,000	57,500	115.0	84.0	8,970,000	4,830,000
Henry	77,000	52,500	126.0	112.4	9,702,000	5,901,000
Lucas	31,000	19,000	130.0	114.1	4,030,000	2,168,000
Paulding	54,000	40,000	127.0	83.2	6,858,000	3,328,000
Putnam	70,000	55,000	120.8	81.4	8,456,000	4,477,000
Van Wert	79,000	51,500	136.0	90.0	10,744,000	4,635,000
Williams	62,000	39,000	110.5	100.0	6,851,000	3,900,000
Wood	105,000	66,500	113.2	98.6	11,886,000	6,557,000
District 1	750,000	501,000	121.0	93.0	90,750,000	46,593,000
Ashland	50,000	35,000	109.1	84.4	5,455,000	2,954,000
Crawford	67,000	44,500	123.0	92.0	8,241,000	4,094,000
Erie	35,000	24,500	115.6	120.0	4,046,000	2,940,000
Huron	69,000	36,500	110.0	104.6	7,590,000	3,818,000
Lorain	30,000	16,500	100.6	90.0	3,018,000	1,485,000
Ottawa	22,000	11,000	106.0	97.6	2,332,000	1,074,000
Richland	52,000	28,000	117.0	84.0	6,084,000	2,352,000
Sandusky	58,000	38,500	116.0	112.0	6,728,000	4,312,000
Seneca	78,000	55,000	111.0	100.0	8,658,000	5,500,000
Wyandot	59,000	33,500	112.0	74.0	6,608,000	2,479,000
District 2	520,000	323,000	113.0	96.0	58,760,000	31,008,000
Ashtabula	22,000	13,500	85.5	94.0	1,881,000	1,269,000
Columbiana	30,000	22,500	102.0	88.0	3,060,000	1,980,000
Cuyahoga	*	*	*	*	*	*
Geauga	9,000	11,000	83.1	92.0	748,000	1,012,000
Lake	*	*	*	*	*	*
Mahoning	21,000	14,500	103.0	93.1	2,163,000	1,350,000
Medina	27,700	23,000	105.2	100.0	2,914,000	2,300,000
Portage	27,000	24,000	94.0	97.0	2,538,000	2,328,000
Stark	43,000	30,000	100.0	93.6	4,300,000	2,808,000
Summit	4,500	3,700	94.0	87.3	423,000	323,000
Trumbull	21,000	13,500	91.0	86.5	1,911,000	1,168,000
Wayne	77,000	56,000	119.0	92.3	9,163,000	5,169,000
District 3	285,000	214,000	103.0	93.0	29,355,000	19,902,000
Auglaize	59,000	41,500	126.0	44.0	7,434,000	1,826,000
Champaign	94,000	63,500	103.5	70.0	9,729,000	4,445,000
Clark	76,000	59,500	117.0	80.6	8,892,000	4,796,000
Darke	107,000	85,000	126.0	63.6	13,482,000	5,407,000
Hardin	78,000	52,500	112.0	58.0	8,736,000	3,045,000
Logan	70,000	42,500	112.3	64.0	7,861,000	2,720,000
Mercer	79,000	59,000	126.6	55.0	10,001,000	3,245,000
Miami	67,000	50,000	117.0	72.0	7,839,000	3,600,000
Shelby	60,000	39,500	112.6	50.0	6,756,000	1,975,000
District 4	690,000	493,000	117.0	63.0	80,730,000	31,059,000
Delaware	57,000	39,000	101.0	73.0	5,757,000	2,847,000
Fairfield	92,000	58,000	115.0	76.5	10,580,000	4,437,000
Fayette	87,000	51,500	118.0	80.0	10,266,000	4,120,000
Franklin	44,000	25,000	104.5	67.8	4,598,000	1,695,000
Knox	60,000	47,500	109.9	100.8	6,594,000	4,788,000
Licking	65,000	43,000	108.9	80.0	7,078,000	3,440,000
Madison	96,000	57,500	112.5	78.0	10,800,000	4,485,000
Marion	68,000	58,500	106.0	68.0	7,208,000	3,978,000
Morrow	46,000	29,000	115.5	87.0	5,313,000	2,523,000
Pickaway	109,000	70,000	115.0	70.8	12,535,000	4,956,000
Ross	73,000	46,000	116.0	66.0	8,468,000	3,036,000
Union	73,000	58,000	101.0	59.0	7,373,000	3,422,000
District 5	870,000	583,000	111.0	75.0	96,570,000	43,727,000

Corn for grain: Acreage, yield and production, Ohio, 1982-83

County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Belmont	4,700	3,300	103.4	66.1	486,000	218,000
Carroll	16,000	7,100	94.0	83.1	1,504,000	590,000
Coshocton	45,000	23,000	124.2	96.6	5,589,000	2,222,000
Harrison	5,300	4,200	96.6	90.5	512,000	380,000
Holmes	32,000	25,500	110.0	102.9	3,520,000	2,624,000
Jefferson	5,000	2,400	97.0	65.8	485,000	158,000
Tuscarawas	27,000	23,500	107.0	96.3	2,889,000	2,263,000
District 6	135,000	89,000	111.0	95.0	14,985,000	8,455,000
Butler	55,500	37,000	106.0	52.3	5,883,000	1,935,000
Clermont	18,000	9,000	104.0	66.0	1,872,000	594,000
Clinton	93,000	86,500	124.3	84.8	11,560,000	7,335,000
Greene	81,500	70,000	123.9	95.7	10,098,000	6,699,000
Hamilton	7,000	4,000	117.0	48.0	819,000	192,000
Montgomery	39,000	33,000	117.0	55.9	4,563,000	1,845,000
Preble	90,000	87,000	125.5	69.0	11,295,000	6,003,000
Warren	51,000	38,500	119.8	72.0	6,110,000	2,772,000
District 7	435,000	365,000	120.0	75.0	52,200,000	27,375,000
Adams	28,000	20,000	90.5	50.9	2,534,000	1,018,000
Brown	41,000	28,500	105.9	60.0	4,342,000	1,710,000
Gallia	7,000	5,000	91.3	85.4	639,000	427,000
Highland	78,000	61,000	103.0	69.0	8,034,000	4,209,000
Jackson	7,200	6,000	95.3	70.5	686,000	423,000
Lawrence	2,900	1,500	90.7	76.0	263,000	114,000
Pike	22,500	13,200	96.8	66.9	2,178,000	883,000
Scioto	13,400	7,800	98.8	65.5	1,324,000	511,000
District 8	200,000	143,000	100.0	65.0	20,000,000	9,295,000
Athens	8,500	5,500	92.0	58.0	782,000	319,000
Guernsey	6,800	4,000	95.6	75.5	650,000	302,000
Hocking	8,000	4,500	106.0	65.1	848,000	293,000
Meigs	7,000	7,000	105.0	70.0	735,000	490,000
Monroe	3,100	2,700	98.4	62.2	305,000	168,000
Morgan	9,000	5,000	110.0	70.8	990,000	354,000
Muskingum	30,500	26,200	122.0	80.0	3,721,000	2,095,000
Noble	2,300	2,500	99.6	73.2	229,000	183,000
Perry	25,000	21,800	112.6	76.1	2,815,000	1,659,000
Vinton	3,000	2,000	101.0	70.5	303,000	141,000
Washington	11,800	7,800	107.8	74.6	1,272,000	582,000
District 9	115,000	89,000	110.0	74.0	12,650,000	6,586,000
STATE	4,000,000	2,800,000	114.0	80.0	456,000,000	224,000,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

Corn silage: Harvested acreage, yield and production, by districts, Ohio, 1982-83.

District	Harvested acres 1982	Harvested acres 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Tons per acre		Thousand tons	
1	26,000	30,000	18.0	15.0	468	450
2	27,000	28,000	14.6	12.0	394	336
3	58,000	58,000	15.0	15.0	870	870
4	50,000	50,000	15.9	11.1	795	555
5	31,000	27,000	16.6	13.0	515	351
6	21,000	20,000	16.0	15.0	336	300
7	13,000	15,000	18.8	13.0	244	195
8	12,000	10,000	15.0	15.0	180	150
9	12,000	12,000	16.5	14.0	198	168
State	250,000	250,000	16.0	13.5	4,000	3,375

Soybeans: Acreage, yield and production, Ohio, 1982-83

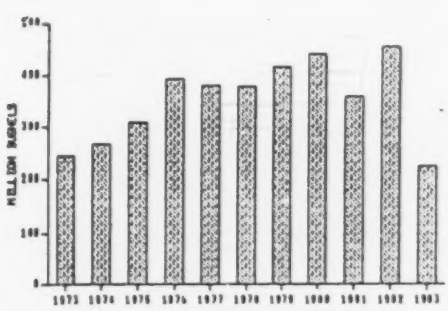
County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Allen	76,100	66,200	38.7	28.7	2,945,000	1,900,000
Defiance	94,000	77,800	32.0	28.1	3,008,000	2,186,000
Fulton	82,700	57,100	38.9	40.3	3,217,000	2,300,000
Hancock	122,400	119,200	37.1	35.6	4,541,000	4,244,000
Henry	97,700	90,700	39.6	39.9	3,869,000	3,619,000
Lucas	40,100	34,700	37.7	38.5	1,512,000	1,336,000
Paulding	103,400	87,800	36.2	31.4	3,743,000	2,755,000
Putnam	123,100	103,900	37.4	32.3	4,604,000	3,356,000
Van Wert	106,900	97,100	43.5	34.5	4,651,000	3,350,000
Williams	71,100	63,100	34.5	31.7	2,453,000	2,000,000
Wood	124,500	102,400	36.4	39.1	4,532,000	4,004,000
District 1	1,042,000	900,000	37.5	34.5	39,075,000	31,050,000
Ashland	19,900	19,400	33.7	32.1	670,000	623,000
Crawford	82,300	82,000	39.1	36.0	3,218,000	2,952,000
Erie	28,100	22,100	34.2	41.9	961,000	926,000
Huron	77,600	70,600	32.1	36.8	2,491,000	2,598,000
Lorain	49,300	46,000	30.0	34.0	1,479,000	1,564,000
Ottawa	59,100	50,500	32.3	33.9	1,909,000	1,712,000
Richland	32,700	31,200	36.3	29.2	1,187,000	911,000
Sandusky	88,000	73,200	34.5	40.6	3,036,000	2,972,000
Seneca	117,200	103,500	32.1	36.3	3,761,000	3,757,000
Wyandot	87,800	86,500	35.5	32.5	3,116,000	2,811,000
District 2	642,000	585,000	34.0	35.6	21,828,000	20,826,000
Ashtabula	9,300	10,700	27.4	31.3	255,000	335,000
Columbiana	1,400	1,400	28.6	26.4	40,000	37,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	3,500	3,800	28.0	34.2	98,000	130,000
Medina	22,100	16,600	30.5	35.6	674,000	591,000
Portage	10,700	7,900	28.6	31.6	306,000	250,000
Stark	9,000	8,700	31.1	33.8	280,000	294,000
Summit	1,200	1,400	30.0	30.0	36,000	42,000
Trumbull	10,900	9,500	26.5	30.5	289,000	290,000
Wayne	15,200	13,300	37.9	35.3	576,000	470,000
District 3	85,000	75,000	30.6	33.2	2,601,000	2,490,000
Auglaize	73,700	67,400	38.9	23.8	2,867,000	1,604,000
Champaign	58,500	52,600	34.2	27.0	2,001,000	1,420,000
Clark	56,600	47,800	38.3	30.0	2,168,000	1,434,000
Darke	124,900	114,000	40.2	27.2	5,020,000	3,100,000
Hardin	97,500	80,800	35.6	25.9	3,471,000	2,093,000
Logan	62,500	64,400	34.4	23.2	2,150,000	1,494,000
Mercer	79,700	71,200	40.3	25.7	3,212,000	1,830,000
Miami	66,800	59,400	39.7	29.6	2,652,000	1,758,000
Shelby	69,800	65,400	36.4	22.4	2,541,000	1,465,000
District 4	690,000	623,000	37.8	26.0	26,082,000	16,198,000
Delaware	67,700	56,100	33.0	27.2	2,234,000	1,526,000
Fairfield	29,700	22,300	34.4	27.6	1,022,000	616,000
Fayette	83,900	72,000	41.0	32.5	3,440,000	2,340,000
Franklin	52,800	50,500	33.2	30.0	1,753,000	1,515,000
Knox	22,400	17,100	33.7	31.5	755,000	539,000
Licking	47,300	43,600	30.4	27.5	1,438,000	1,199,000
Madison	107,300	99,500	36.3	32.2	3,895,000	3,204,000
Marion	87,700	78,700	37.4	27.6	3,280,000	2,172,000
Morrow	46,500	43,400	36.6	30.3	1,702,000	1,315,000
Pickaway	86,000	69,500	36.0	28.7	3,096,000	1,995,000
Ross	40,700	40,300	36.6	26.3	1,490,000	1,061,000
Union	93,000	92,000	32.0	25.9	2,976,000	2,383,000
District 5	765,000	685,000	35.4	29.0	27,081,000	19,865,000

Soybeans: Acreage, yield and production, Ohio, 1982-83

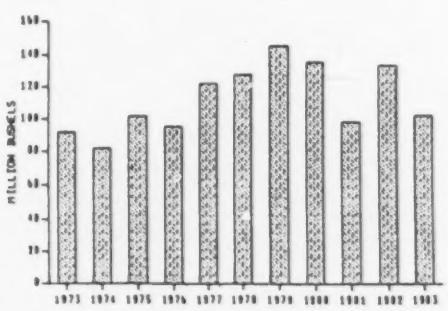
County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	*	*	*	*	*	*
Coshocton	1,000	1,000	36.0	27.0	36,000	27,000
Harrison	*	*	*	*	*	*
Holmes	*	*		*	*	*
Jefferson	*	*	*	*	*	*
Tuscarawas	2,500	3,300	32.8	30.9	82,000	102,000
District 6	6,000	7,500	33.0	29.5	198,000	221,000
Butler	27,900	24,900	33.3	24.5	929,000	610,000
Clermont	31,900	26,500	26.9	26.6	858,000	705,000
Clinton	67,400	57,800	39.6	32.7	2,669,000	1,890,000
Greene	47,300	41,000	40.7	33.0	1,925,000	1,353,000
Hamilton	5,900	5,900	33.9	22.9	200,000	135,000
Montgomery	40,500	36,700	37.8	23.3	1,530,000	855,000
Preble	51,500	50,800	40.8	27.5	2,101,000	1,398,000
Warren	41,600	36,400	33.8	26.1	1,406,000	950,000
District 7	314,000	280,000	37.0	28.2	11,618,000	7,896,000
Adams	11,300	9,100	26.2	20.1	296,000	183,000
Brown	53,000	45,100	29.3	24.2	1,553,000	1,091,000
Gallia	*	*	*	*	*	*
Highland	59,100	45,800	33.3	26.2	1,968,000	1,200,000
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	11,400	9,100	26.6	26.7	303,000	243,000
Scioto	11,600	9,300	26.7	27.3	310,000	254,000
District 8	148,000	120,000	30.3	25.1	4,477,000	3,012,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	1,300	600	30.8	25.0	40,000	15,000
Noble	*	*	*	*	*	*
Perry	2,700	900	29.6	26.7	80,000	24,000
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
District 9	8,000	4,500	30.0	27.1	240,000	122,000
STATE	3,700,000	3,280,000	36.0	31.0	133,200,000	101,680,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve confidentiality of counties with less than 1,000 acres.

CORN PRODUCTION, OHIO, 1973-83



SOYBEAN PRODUCTION, OHIO, 1973-83



All wheat: Acreage, yield and production, Ohio, 1982-83

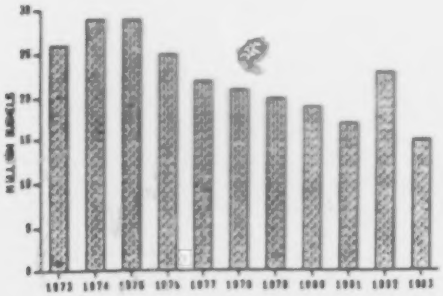
County & District	Acreage harvested		Yield		Production	
	1982	1983	1982	1983	1982	1983
	Acres		Bu. per acre		Bushels	
Allen	28,000	24,800	47.5	52.7	1,330,000	1,307,000
Defiance	23,000	29,900	32.0	41.8	736,000	1,250,000
Fulton	9,000	22,700	36.1	54.4	325,000	1,235,000
Hancock	48,300	51,600	42.4	49.4	2,048,000	2,549,000
Henry	31,000	35,800	42.0	53.8	1,302,000	1,926,000
Lucas	3,700	10,000	42.7	54.5	158,000	545,000
Paulding	18,000	39,000	35.0	52.0	630,000	2,028,000
Putnam	43,000	45,200	42.6	49.8	1,832,000	2,251,000
Van Wert	30,000	38,100	45.6	55.8	1,368,000	2,126,000
Williams	27,000	27,900	36.0	47.7	972,000	1,331,000
Wood	39,000	66,000	41.0	51.5	1,599,000	3,399,000
District 1	300,000	391,000	41.0	51.0	12,300,000	19,947,000
Ashland	12,000	10,300	38.5	40.0	462,000	412,000
Crawford	30,800	28,700	46.2	49.7	1,423,000	1,426,000
Erie	9,000	8,200	46.0	51.1	414,000	419,000
Huron	28,000	21,300	43.1	45.4	1,207,000	967,000
Lorain	10,200	9,600	39.8	42.5	406,000	408,000
Ottawa	9,600	14,800	38.0	45.4	365,000	672,000
Richland	14,500	13,600	36.2	40.3	525,000	548,000
Sandusky	19,100	17,200	42.2	49.3	806,000	848,000
Seneca	41,800	34,300	39.4	47.4	1,647,000	1,626,000
Wyandot	40,000	37,000	43.3	49.7	1,732,000	1,839,000
District 2	215,000	195,000	41.8	47.0	8,987,000	9,165,000
Ashtabula	3,700	3,500	32.7	35.4	121,000	124,000
Columbiana	8,500	9,100	40.7	41.1	346,000	374,000
Cuyahoga	*	*	*	*	*	*
Geauga	1,000	*	38.0	*	38,000	*
Lake	*	*	*	*	*	*
Mahoning	5,800	4,000	40.7	36.0	236,000	144,000
Medina	7,000	7,400	38.0	38.5	266,000	285,000
Portage	5,800	5,600	40.0	38.4	232,000	215,000
Stark	11,000	11,200	40.1	40.1	441,000	449,000
Summit	1,300	*	36.2	*	47,000	*
Trumbull	3,700	4,200	36.2	36.2	134,000	152,000
Wayne	17,500	16,600	41.2	40.3	721,000	669,000
District 3	66,000	64,000	39.5	39.0	2,607,000	2,496,000
Auglaize	29,000	26,400	46.1	52.8	1,337,000	1,394,000
Champaign	17,000	14,100	48.3	54.9	821,000	774,000
Clark	12,500	11,000	48.8	56.0	610,000	616,000
Darke	36,500	33,200	46.6	55.0	1,701,000	1,826,000
Hardin	39,000	35,400	44.9	50.4	1,751,000	1,784,000
Logan	21,000	16,400	46.0	50.3	966,000	825,000
Mercer	34,000	32,000	44.5	53.9	1,513,000	1,725,000
Miami	19,500	17,900	48.0	53.3	936,000	954,000
Shelby	27,500	23,600	44.4	52.2	1,221,000	1,232,000
District 4	236,000	210,000	46.0	53.0	10,856,000	11,130,000
Delaware	16,000	13,400	47.0	52.4	752,000	702,000
Fairfield	18,000	16,600	42.0	45.0	756,000	747,000
Fayette	20,000	17,700	49.1	51.7	982,000	915,000
Franklin	10,500	11,800	46.1	51.1	484,000	603,000
Knox	13,500	10,200	38.3	40.0	517,000	408,000
Licking	13,000	14,500	39.0	42.9	507,000	622,000
Madison	19,000	18,200	47.0	55.0	893,000	1,001,000
Marion	29,000	25,900	49.0	49.1	1,421,000	1,272,000
Morrow	13,000	10,800	46.0	45.0	598,000	486,000
Pickaway	32,000	28,700	45.5	49.0	1,456,000	1,406,000
Ross	25,000	18,800	45.0	49.2	1,125,000	925,000
Union	23,000	19,400	46.3	51.9	1,065,000	1,007,000
District 5	232,000	206,000	45.5	49.0	10,556,000	10,094,000

All wheat: Acreage, yield and production, Ohio, 1982-83

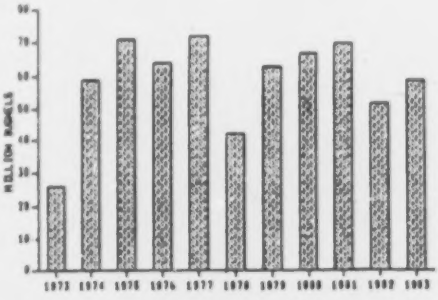
County & District	Acreage harvested		Yield		Production	
	1982	1983	1982	1983	1982	1983
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	2,600	1,700	37.3	35.3	97,000	60,000
Coshocton	3,800	3,700	34.5	38.1	131,000	141,000
Harrison	*	*	*	*	*	*
Holmes	8,000	6,400	36.5	37.2	292,000	238,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,600	3,600	35.0	32.8	126,000	118,000
District 6	20,000	17,000	36.1	36.0	722,000	612,000
Butler	10,900	8,000	43.3	48.0	472,000	384,000
Clermont	2,600	2,700	37.7	42.6	98,000	115,000
Clinton	15,300	13,500	47.0	50.6	719,000	683,000
Greene	13,600	10,400	45.3	47.7	616,000	496,000
Hamilton	1,300	1,100	41.5	46.4	54,000	51,000
Montgomery	9,500	8,000	47.3	51.0	449,000	408,000
Preble	17,300	13,000	47.4	56.0	820,000	728,000
Warren	7,500	7,300	42.8	45.9	321,000	335,000
District 7	78,000	64,000	45.5	50.0	3,549,000	3,200,000
Adams	5,500	5,800	34.0	38.1	187,000	221,000
Brown	10,500	10,300	38.0	40.3	399,000	415,000
Gallia	*	*	*	*	*	*
Highland	16,700	16,200	42.1	43.9	703,000	711,000
Jackson	1,100	1,300	34.5	42.3	38,000	55,000
Lawrence	*	*	*	*	*	*
Pike	3,700	3,100	40.3	45.8	149,000	142,000
Scioto	1,900	1,700	36.8	42.4	70,000	72,000
District 8	40,000	39,000	39.2	42.0	1,568,000	1,638,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,200	*	29.2	*	35,000	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	1,400	1,700	37.1	35.3	52,000	60,000
Muskingum	3,000	2,800	35.7	37.9	107,000	106,000
Noble	*	*	*	*	*	*
Perry	3,600	4,400	35.6	38.4	128,000	169,000
Vinton	*	*	*	*	*	*
Washington	1,800	2,000	37.2	36.5	67,000	73,000
District 9	13,000	14,000	35.0	37.0	455,000	518,000
STATE	1,200,000	1,200,000	43.0	49.0	51,600,000	58,800,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

OAT PRODUCTION, OHIO, 1973-83



WHEAT PRODUCTION, OHIO, 1973-83



Oats for grain: Acreage, yield and production, Ohio, 1982-83

County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Allen	3,700	3,200	75.4	75.0	279,000	240,000
Defiance	13,800	3,000	70.3	62.3	970,000	187,000
Fulton	3,700	*	74.3	*	275,000	*
Hancock	3,500	1,300	77.4	70.0	271,000	91,000
Henry	5,500	1,900	76.4	80.0	420,000	152,000
Lucas	1,400	*	72.1	*	101,000	*
Paulding	13,500	3,000	73.4	75.0	991,000	225,000
Putnam	7,300	2,100	73.0	67.1	533,000	141,000
Van Wert	6,400	2,000	78.9	74.5	505,000	149,000
Williams	7,000	2,500	74.6	61.6	522,000	154,000
Wood	8,200	3,500	74.3	78.0	609,000	273,000
District 1	74,000	24,000	74.0	71.0	5,476,000	1,704,000
Ashland	9,800	8,800	66.0	65.0	647,000	572,000
Crawford	4,600	2,900	78.5	62.1	361,000	180,000
Erie	2,300	1,800	72.6	80.0	167,000	144,000
Huron	7,300	5,900	70.7	67.3	516,000	397,000
Lorain	5,000	2,300	64.8	53.9	324,000	124,000
Ottawa	3,800	1,300	64.7	70.8	246,000	92,000
Richland	9,100	7,600	65.5	59.2	596,000	450,000
Sandusky	4,100	1,900	75.6	73.7	310,000	140,000
Seneca	10,000	6,600	73.3	70.9	733,000	468,000
Wyandot	4,000	1,900	75.0	73.2	300,000	139,000
District 2	60,000	41,000	70.0	66.0	4,200,000	2,706,000
Ashtabula	11,600	9,500	63.1	60.4	732,000	574,000
Columbiana	9,200	9,500	68.8	55.1	633,000	523,000
Cuyahoga	*	*	*	*	*	*
Geauga	5,100	4,300	70.2	62.6	358,000	269,000
Lake	*	*	*	*	*	*
Mahoning	5,300	4,000	70.2	63.5	372,000	254,000
Medina	6,600	5,200	65.9	63.7	435,000	331,000
Portage	4,800	3,600	65.2	56.1	313,000	202,000
Stark	11,000	10,300	67.0	63.7	737,000	656,000
Summit	1,300	1,300	61.5	59.2	80,000	90,000
Trumbull	6,500	6,100	62.3	61.6	405,000	376,000
Wayne	17,600	15,000	74.9	61.5	1,318,000	923,000
District 3	80,000	70,000	68.0	61.0	5,440,000	4,270,000
Auglaize	8,100	7,400	72.6	67.6	588,000	500,000
Champaign	*	*	*	*	*	*
Clark	*	*	*	*	*	*
Darke	6,500	3,300	71.7	72.7	466,000	240,000
Hardin	5,300	4,200	74.9	69.3	397,000	291,000
Logan	4,600	2,400	71.7	72.1	330,000	173,000
Mercer	11,600	8,700	74.4	76.9	863,000	669,000
Miami	1,700	1,800	74.7	80.0	127,000	144,000
Shelby	7,900	3,600	73.2	66.1	578,000	238,000
District 4	49,000	33,000	73.0	72.0	3,577,000	2,376,000
Delaware	2,900	1,800	64.1	63.9	186,000	115,000
Fairfield	1,700	1,800	59.4	48.9	101,000	88,000
Fayette	1,200	900	75.0	65.6	90,000	59,000
Franklin	*	*	*	*	*	*
Knox	7,400	7,000	62.7	62.0	464,000	434,000
Licking	3,200	3,100	58.8	55.8	188,000	173,000
Madison	1,200	1,100	75.8	83.6	91,000	92,000
Marion	2,700	2,000	71.9	72.5	194,000	145,000
Morrow	5,000	3,500	71.6	69.7	358,000	244,000
Pickaway	*	*	*	*	*	*
Ross	1,000	*	63.0	*	63,000	*
Union	3,000	1,900	73.7	73.7	221,000	140,000
District 5	31,000	25,000	67.0	65.0	2,077,000	1,625,000

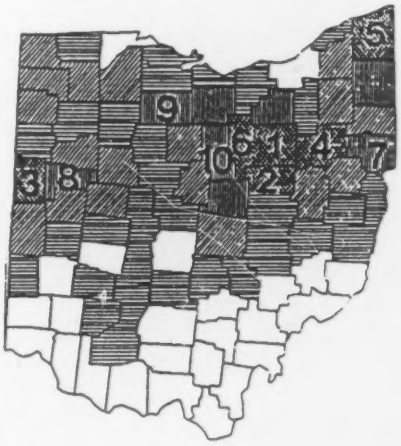
Oats for grain: Acreage, yield and production, Ohio, 1982-83

County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Bu. per acre		Bushels	
Belmont	1,500	2,000	58.0	55.0	87,000	110,000
Carroll	5,000	4,400	59.4	59.1	297,000	260,000
Coshocton	3,100	2,000	58.4	51.0	181,000	102,000
Harrison	1,300	1,900	59.2	57.9	77,000	110,000
Holmes	13,900	15,500	65.9	58.0	916,000	899,000
Jefferson	1,400	1,000	58.6	53.0	82,000	53,000
Tuscarawas	3,800	3,200	57.9	55.0	220,000	176,000
District 6	30,000	30,000	62.0	57.0	1,860,000	1,710,000
Butler	*	*	*	*	*	*
Clermont	*	*	*	*	*	*
Clinton	1,500	1,000	55.3	63.0	83,000	63,000
Greene	1,000	1,100	65.0	59.1	65,000	65,000
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,400	1,600	53.6	58.1	75,000	93,000
Warren	*	*	*	*	*	*
District 7	6,000	6,000	57.0	59.0	342,000	354,000
Adams	*	*	*	*	*	*
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	*	*	*	*	*	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
District 8	3,000	3,000	46.0	61.0	138,000	183,000
Athens	*	*	*	*	*	*
Guernsey	1,200	1,500	50.8	49.3	61,000	74,000
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	2,100	2,100	51.0	56.2	107,000	118,000
Noble	*	*	*	*	*	*
Perry	*	*	*	*	*	*
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
District 9	7,000	8,000	50.0	54.0	350,000	432,000
STATE	340,000	240,000	69.0	64.0	23,460,000	15,360,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve confidentiality of counties with less than 1,000 acres.

Oat Production by County, 1983

(Rank of First Ten Counties)



Thousand Bushels

Less than 50

50 - 149

150 - 299

300 - 549

550 and over

All hay: Acreage, yield and production, Ohio, 1982-83

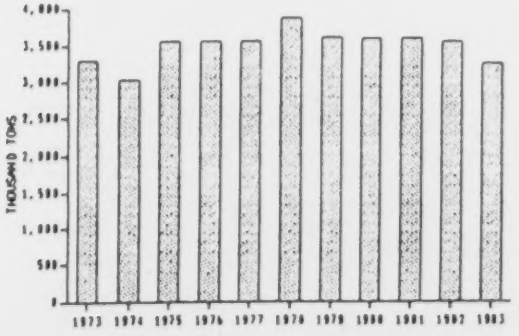
County & District	Acreage harvested		Yield		Production	
	1982	1983	1982	1983	1982	1983
	Acres		Tons per acre		Tons	
Allen	5,500	6,700	3.0	3.0	16,500	20,100
Defiance	6,800	6,900	2.5	2.0	17,000	13,600
Fulton	3,900	3,700	3.0	3.4	11,700	12,600
Hancock	5,900	8,000	2.5	2.7	14,600	21,600
Henry	4,900	6,000	2.9	3.4	14,200	20,400
Lucas	1,400	1,600	2.2	2.9	3,100	4,600
Paulding	4,600	5,800	2.4	2.5	11,000	14,500
Putnam	10,400	11,100	2.8	3.3	29,100	36,600
Van Wert	3,800	2,900	3.1	3.2	11,700	9,300
Williams	9,000	10,900	2.5	2.8	22,500	30,500
Wood	5,800	6,400	2.7	3.0	15,600	19,200
District 1	62,000	70,000	2.7	2.9	167,000	203,000
Ashland	30,000	32,800	3.1	3.1	93,000	101,700
Crawford	8,400	8,400	3.0	2.7	25,000	22,700
Erie	4,700	3,700	3.7	3.8	17,400	14,100
Huron	7,300	6,500	2.6	3.2	19,000	20,800
Lorain	14,000	14,000	2.6	3.1	36,000	43,400
Ottawa	6,000	5,500	2.6	3.5	15,600	19,300
Richland	17,000	17,200	3.0	3.3	51,000	56,800
Sandusky	6,000	5,300	3.5	3.4	21,000	18,000
Seneca	9,500	10,300	3.0	3.0	28,500	30,900
Wyandot	6,100	4,300	3.2	1.7	19,500	7,300
District 2	109,000	108,000	3.0	3.1	326,000	335,000
Ashtabula	38,100	26,300	2.2	3.0	84,000	78,900
Columbiana	32,500	34,800	2.8	2.6	91,000	90,500
Cuyahoga	1,300	*	2.7	*	3,500	*
Geauga	14,400	16,000	2.5	2.6	36,000	41,600
Lake	2,500	*	2.2	*	5,500	*
Mahoning	14,000	13,600	2.9	2.5	40,600	34,000
Medina	22,200	24,200	3.0	3.8	66,600	92,000
Portage	15,500	16,600	2.8	2.7	43,500	44,800
Stark	32,000	20,700	3.0	3.6	96,000	74,500
Summit	4,700	4,900	2.3	2.2	10,800	10,800
Trumbull	20,400	18,000	2.6	2.4	53,000	43,200
Wayne	50,400	43,300	3.7	3.4	186,500	147,100
District 3	248,000	222,000	2.9	3.0	717,000	666,000
Auglaize	15,700	15,000	4.0	2.5	62,800	37,500
Champaign	12,600	9,000	3.0	1.9	37,800	17,100
Clark	9,200	9,000	3.0	2.7	27,600	24,300
Darke	15,300	15,500	3.0	2.8	45,900	43,400
Hardin	8,500	7,300	3.2	2.3	27,200	16,800
Logan	16,200	14,000	3.8	2.8	61,600	39,200
Mercer	23,700	22,400	4.0	3.0	94,500	66,800
Miami	7,400	7,100	3.0	3.3	22,200	23,400
Shelby	18,400	18,700	3.5	2.7	64,400	50,500
District 4	127,000	118,000	3.5	2.7	444,000	319,000
Delaware	8,300	9,200	3.2	2.8	26,400	25,800
Fairfield	16,500	19,400	2.8	2.7	46,200	52,400
Fayette	8,100	7,000	2.4	2.7	19,400	18,900
Franklin	4,500	5,000	3.0	2.5	13,500	12,500
Knox	29,000	18,800	2.9	2.9	84,000	54,500
Licking	27,900	25,400	2.3	2.4	64,200	61,000
Madison	8,200	7,900	3.0	3.0	24,600	23,900
Marion	4,400	5,100	3.2	2.2	14,100	11,000
Morrow	11,700	12,500	3.0	2.2	35,100	27,500
Pickaway	11,500	7,300	2.6	2.2	29,900	16,100
Ross	18,000	18,900	2.5	1.9	45,000	35,900
Union	11,900	12,500	2.4	2.6	28,600	32,500
District 5	160,000	149,000	2.7	2.5	431,000	372,000

All hay: Acreage, yield and production, Ohio, 1982-83

County & District	Acreage harvested 1982	Acreage harvested 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
	Acres		Tons per acre		Tons	
Belmont	34,200	30,100	2.1	2.0	71,900	60,100
Carroll	27,300	16,800	2.3	2.2	62,900	37,000
Coshocton	26,000	21,200	2.4	2.8	62,400	59,400
Harrison	23,200	25,400	2.3	3.0	53,400	76,100
Holmes	44,100	35,800	2.9	2.7	128,000	96,500
Jefferson	18,300	19,200	2.4	2.6	44,000	49,900
Tuscarawas	31,900	24,500	2.8	2.9	89,400	71,000
District 6	205,000	173,000	2.5	2.6	512,000	450,000
Butler	17,500	16,000	3.0	2.0	52,500	32,000
Clermont	11,000	11,500	2.1	2.1	23,100	24,100
Clinton	7,600	6,500	2.5	2.4	19,000	15,600
Greene	10,700	7,400	2.7	2.9	28,900	21,500
Hamilton	3,500	3,500	2.4	1.8	8,400	6,400
Montgomery	6,000	7,000	2.5	2.0	15,000	14,000
Preble	9,900	10,700	3.0	2.0	29,700	21,400
Warren	10,800	10,400	2.9	2.5	31,400	26,000
District 7	77,000	73,000	2.7	2.2	208,000	161,000
Adams	26,400	22,000	2.0	2.0	52,800	44,000
Brown	18,400	17,100	2.2	1.8	40,500	30,800
Gallia	19,000	20,100	2.1	1.8	39,900	36,200
Highland	19,500	20,900	2.6	2.1	50,700	43,900
Jackson	16,900	15,600	1.8	2.3	30,400	35,500
Lawrence	7,700	8,000	2.0	3.0	15,400	24,000
Pike	9,200	11,400	1.9	1.7	17,500	19,400
Scioto	10,900	8,900	2.0	1.6	21,800	14,200
District 8	128,000	124,000	2.1	2.0	269,000	248,000
Athens	15,100	16,000	1.9	2.1	28,700	33,600
Guernsey	31,500	31,000	2.0	1.8	63,000	55,800
Hocking	8,300	9,000	1.7	2.1	14,100	18,900
Meigs	17,700	15,900	2.0	2.2	35,500	35,000
Monroe	24,800	27,700	2.0	2.0	49,600	55,400
Morgan	18,800	18,400	2.4	2.4	45,100	44,000
Muskingum	38,500	36,300	2.4	2.4	92,400	87,000
Noble	23,500	22,500	2.0	2.2	47,000	49,500
Perry	15,300	14,700	2.0	2.6	30,600	38,200
Vinton	7,000	7,600	1.6	2.0	11,300	15,200
Washington	23,500	23,900	2.2	2.4	51,700	57,400
District 9	224,000	223,000	2.1	2.2	469,000	490,000
STATE	1,340,000	1,260,000	2.6	2.6	3,543,000	3,244,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

HAY PRODUCTION, OHIO, 1973-83



Sugar beets: Acreage, yield and production, Ohio, 1981 and 1983 1/

County	Harvested acres		Yield		Production	
	1981	1983	1981	1983	1981	1983
	Acres		Tons per acre		Tons	
Hancock	800	670	15.3	17.6	12,200	11,800
Lucas	1,000	400	17.7	13.8	17,700	5,500
Ottawa	1,550	930	18.5	17.6	28,700	16,400
Putnam	2,400	2,500	18.1	16.2	43,400	40,500
Sandusky	6,200	4,900	20.1	17.1	124,800	84,000
Seneca	950	1,900	21.4	20.5	20,300	39,000
Wood	900	620	16.4	16.1	14,800	10,000
All other 2/	600	680	20.2	21.8	12,100	14,800
State	14,400	12,600	19.0	17.6	274,000	222,000

1/No sugar beets contracted in Ohio in 1982. 2/Includes Erie, Henry, Huron , Van Wert, Wyandot and Fulton Counties in 1983 and Erie, Henry, Huron, and Van Wert in 1981.

Burley tobacco: Acreage, yield and production, Ohio, 1982-83

County	Harvested acres		Yield		Production	
	1982	1983	1982	1983	1982	1983
	Acres		Lbs. per acre		Lbs.	
Adams	3,250	2,700	2,260	1,295	7,340,000	3,500,000
Brown	3,910	3,000	2,435	1,635	9,516,000	4,900,000
Clermont	1,310	1,320	2,175	1,540	2,851,000	2,030,000
Gallia	1,640	1,340	2,030	1,530	3,331,000	2,050,000
Hamilton	40	40	2,105	1,875	84,300	75,000
Highland	1,010	660	2,135	1,470	2,158,000	1,000,000
Jackson	100	80	2,180	1,815	218,200	145,000
Lawrence	550	540	2,045	1,740	1,124,000	940,000
Pike	170	150	2,230	1,400	379,500	210,000
Ross	50	50	2,215	1,440	110,700	72,000
Scioto	490	520	2,190	1,365	1,073,000	710,000
Other 1/	80	80	2,055	1,475	164,300	118,000
State	12,600	10,500	2,250	1,500	28,350,000	15,750,000

1/Includes Athens, Butler, Clinton, Fayette, Greene, Meigs, Monroe, Montgomery, Morgan, Noble, Vinton and Warren Counties.

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1981-83

Crop year	Production	Stocks	Stocks following year			
		December 1	January 1	February 1	March 1	April 1
	Thousand hundredweight					
1981	1,890	700	350	170	80	20
1982	2,205	800	400	200	70	25
1983	1,886	700	450	315	125	40

OHIO: PROCESSING TOMATOES, HARVESTED ACREAGE, YIELD AND PRODUCTION, BY COUNTY AND DISTRICT, 1982 AND 1983

County & District	Harvested acreage 1982	Harvested acreage 1983	Yield 1982	Yield 1983	Production 1982	Production 1983
			Tons		Tons	
Defiance	170	220	20.6	19.1	3,500	4,200
Fulton	900	870	22.1	25.7	19,900	22,400
Hancock	1,200	870	18.4	21.7	22,100	18,900
Henry	1,300	1,410	17.9	23.5	23,300	33,100
Lucas	340	430	21.8	21.2	7,400	9,100
Putnam	3,150	3,570	18.9	19.7	59,600	70,300
Williams	510	670	23.9	22.1	12,200	14,800
Wood	2,800	2,060	17.9	22.2	50,000	45,700
Other 1/	190	200	15.8	17.5	3,000	3,500
District 1	10,560	10,300	19.0	21.6	201,000	222,000
Ottawa	1,050	1,300	21.3	21.1	22,400	27,400
Sandusky	3,530	3,630	21.9	23.6	77,350	85,600
Seneca	1,100	1,070	22.5	27.3	24,700	29,200
Other 1/	520	400	15.1	21.7	7,850	8,670
District 2	6,200	6,400	21.3	23.6	132,300	150,870
Darke	670	1,140	18.5	13.1	12,400	14,900
Other 1/	1,370	1,360	16.4	15.6	22,400	21,190
District 4	2,040	2,500	17.1	14.4	34,800	36,090
State	18,800	19,200	19.6	21.3	368,100	408,960

1/The following counties were combined for both 1982 and 1983 to avoid disclosure of individual operations: Allen, Auglaize, Erie, Huron, Mercer, Miami, Van Wert and Wyandot. In 1983 the "other" category also included Hardin and Pickaway.

PROCESSING TOMATOES: METHOD OF PLANTING AS PERCENT OF HARVESTED ACREAGE, OHIO, 1982-1983

Methods of planting	Harvested acreage 1982	Harvested acreage 1983	% of total 1982	% of total 1983
Seeded	4,100	3,300	22	17
Transplanted	14,700	15,900	78	83
Total	18,800	19,200	100	100

PROCESSING TOMATOES: METHOD OF HARVESTING AS PERCENT OF HARVESTED ACREAGE, OHIO, 1982-1983

Methods of harvesting	Harvested acreage 1982	Harvested acreage 1983	% of total 1982	% of total 1983
Mechanical	13,300	13,100	71	68
Handpicked	5,500	6,100	29	32
Total	18,800	19,200	100	100

Off-farm commercial grain storage capacity, January 1, 1983, 1984

County	Capacity* 1983	Capacity* 1984	County	Capacity* 1983	Capacity* 1984	County	Capacity* 1983	Capacity* 1984
	1,000 bushels			1,000 bushels			1,000 bushels	
Adams	140	800	Hancock	10,194	17,466	Paulding	6,500	6,971
Allen	5,496	5,630	Hardin	5,000	5,104	Perry	64	60
Ashland	1,967	2,061	Harrison	0	3	Pickaway	3,537	3,529
Ashtabula	231	212	Henry	8,202	8,566	Pike	38	0
Athens	6	0	Highland	2,366	2,662	Portage	617	700
Auglaize	3,135	3,130	Hocking	950	951	Preble	3,091	3,235
Belmont	16	16	Holmes	260	254	Putnam	3,007	3,269
Brown	191	195	Huron	9,179	9,287	Richland	2,552	2,597
Butler	1,721	1,715	Jackson	100	100	Ross	2,602	2,284
Carroll	0	2	Jefferson	0	0	Sandusky	3,650	3,605
Champaign	5,702	6,204	Knox	1,576	1,429	Scioto	200	209
Clark	3,458	3,465	Lake	0	0	Seneca	12,215	5,415
Clermont	0	0	Lawrence	500	500	Shelby	7,786	7,997
Clinton	3,618	5,086	Licking	2,283	2,362	Stark	567	296
Columbiana	573	593	Logan	2,338	2,660	Summit	0	0
Coshocton	1,168	2,520	Lorain	1,817	1,977	Trumbull	190	20
Crawford	3,486	3,617	Lucas	49,699	53,212	Tuscarawas	421	461
Cuyahoga	510	510	Madison	3,863	4,147	Union	1,413	1,363
Darke	4,617	4,754	Mahoning	1,509	1,515	Van Wert	6,448	6,195
Defiance	3,068	3,164	Marion	9,584	9,627	Vinton	0	0
Delaware	1,111	1,118	Medina	399	358	Warren	377	555
Erie	3,410	3,337	Meigs	10	10	Washington	25	0
Fairfield	668	716	Mercer	2,587	2,581	Wayne	2,114	2,485
Fayette	3,288	3,664	Miami	5,718	5,700	Williams	3,729	3,982
Franklin	9,892	9,898	Monroe	3	0	Wood	12,773	12,349
Fulton	5,106	4,722	Montgomery	3,167	3,794	Wyandot	9,293	8,668
Gallia	54	0	Morgan	8	10			
Geauga	147	157	Morrow	2,517	3,656			
Greene	2,437	2,359	Muskingum	1,262	1,297			
Guernsey	0	8	Noble	0	2			
Hamilton	12,484	12,428	Ottawa	1,957	2,171	STATE	287,997	299,687

*Quantities are based on State license applications.

Grain stocks: Total stocks and percent of production, by quarters 1/, Ohio, 1982-84

Crop	Year	January 1		April 1		June 1		October 1 2/	
		All positions	% of prod.	All positions	% of prod.	All positions	% of prod.	All positions	% of prod.
		Thousand bushels							
CORN	1982	307,737	85.5	194,119	53.9	119,462	33.2	39,040	10.8
	1983	392,304	86.0	249,986	54.8	172,328	37.8	94,866	20.8
	1984	215,957	96.4	120,644	53.9	81,655	36.5		
SOYBEANS	1982	83,542	85.0	58,333	59.3	35,742	36.4	14,151	14.4
	1983	105,262	79.0	70,444	52.9	48,683	36.5	19,472	14.6
	1984	98,099	96.5	52,634	51.8	29,586	29.1		
WHEAT	1982	51,653	73.4	26,636	37.8	11,031	15.7	45,563	88.3
	1983	36,447	70.6	21,327	41.3	11,819	22.9	62,501	106.3
	1974	51,034	86.8	28,673	48.8	12,689	21.6		
OATS	1982	10,971	64.5	5,592	32.9	2,890	17.0	20,512	87.4
	1983	17,968	76.6	16,360	69.7	7,593	32.4	15,476	100.7
	1984	11,439	74.5	6,762	44.0	4,581	29.8		

1/Percent of production refers to previous year's production, except October 1 where percent for wheat and oats refers to current year. 2/Soybean stocks are for September 1.

Stocks of grain: By position and quarter, Ohio, 1982-84

Crop	Year	January 1		April 1		June 1		October 1 1/	
		On farms	Off farms	On farms	Off farms	On farms	Off farms	On farms	Off farms
		Thousand bushels							
CORN	1982	208,800	98,937	118,800	75,319	79,200	40,262	25,200	13,840
	1983	278,160	114,144	145,920	104,066	104,880	67,448	54,720	40,146
	1984	138,880	70,077	58,240	62,404	42,560	39,095		
SOYBEANS	1982	42,280	41,262	27,531	30,802	19,665	16,077	6,883	7,268
	1983	59,940	45,322	33,300	37,144	23,976	24,707	4,662	14,810
	1984	39,655	58,444	16,269	36,365	7,118	22,468		
WHEAT	1982	4,928	46,725	1,760	24,876	1,056	9,975	5,160	40,403
	1983	3,612	32,835	2,580	18,747	774	11,045	9,408	53,093
	1984	7,644	43,390	2,940	25,733	1,764	10,925		
OATS	1982	6,974	3,997	3,232	2,360	1,871	1,019	12,434	8,078
	1983	8,915	9,053	5,161	11,199	3,519	4,074	10,598	4,878
	1984	7,680	3,759	3,840	2,922	2,150	2,431		

1/Soybean stocks are for September 1.

All hay on farm 1/: Ohio, 1981-84

Year	Jan. 1	Percent of prod.	May 1	Percent of prod.
	Thou. ton	Pct.	Thou. ton	Pct.
1981	2,296	64	502	14
1982	1,907	53	360	10
1983	2,338	66	425	12
1984	1,989	61	404	12

1/Pertains to previous year's production.

Corn, soybeans, wheat, oats, all hay: Harvested acres, yield and production, Ohio, 1974-83

Year	Corn for grain			Soybeans			Wheat		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Thou.	Bu./acre	Thou. bu.	Thou.	Bu./acre	Thou. bu.	Thou.	Bu./acre	Thou. bu.
1974	3,540	75.0	265,500	3,140	26.0	81,640	1,450	41.0	59,450
1975	3,340	93.0	310,620	3,100	33.0	102,300	1,680	42.0	70,560
1976	3,820	103.0	393,460	2,880	33.0	95,040	1,600	40.0	64,000
1977	3,620	105.0	380,100	3,480	35.0	121,800	1,540	47.0	72,380
1978	3,610	105.0	379,050	3,870	33.0	127,710	1,080	39.0	42,120
1979	3,630	115.0	417,450	4,080	35.5	144,840	1,320	48.0	63,360
1980	3,900	113.0	440,700	3,760	36.0	135,360	1,370	49.0	67,130
1981	3,750	96.0	360,000	3,450	28.5	98,325	1,600	44.0	70,400
1982	4,000	114.0	456,000	3,700	36.0	133,200	1,200	43.0	51,600
1983	2,800	80.0	224,000	3,280	31.0	101,680	1,200	49.0	58,800

Year	Oats			All hay (Tons)			5 Major Crops* (Thou. acres)
1974	475	62.0	29,450	1,380	2.19	3,029	10,335
1975	465	63.0	29,295	1,510	2.36	3,568	10,375
1976	440	57.0	25,080	1,540	2.31	3,554	10,580
1977	370	59.0	21,830	1,550	2.30	3,558	10,860
1978	340	61.0	20,740	1,550	2.50	3,875	10,740
1979	290	70.0	20,300	1,440	2.51	3,618	11,000
1980	290	67.0	19,430	1,430	2.51	3,588	11,040
1981	270	63.0	17,010	1,420	2.53	3,599	10,890
1982	340	69.0	23,460	1,340	2.64	3,543	10,910
1983	240	64.0	15,360	1,260	2.57	3,244	9,080

*Corn and soybeans planted plus hay, wheat and oats harvested.

Cash rents: Whole farms and cropland, 1983-84 1/

District	Rent per acre for whole farms						Rent per acre for cropland					
	1983			1984			1983			1984		
	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports
	Dollars		No.	Dollars		No.	Dollars		No.	Dollars		No.
1	95	40-180	121	95	25-200	101	124	30-175	136	100	40-165	125
2	82	30-170	83	80	30-150	71	81	35-150	102	85	25-160	85
3	42	10-150	55	40	10- 80	51	37	10- 90	67	40	10- 90	69
4	97	60-150	89	95	60-160	82	102	70-150	102	100	65-160	94
5	81	30-150	86	80	35-125	83	88	45-150	101	85	30-140	97
6	50	20-200	28	55	30-125	17	57	25-115	32	60	15-150	23
7	85	40-150	44	85	22-125	40	88	40-170	50	85	20-175	44
8	62	20-130	21	55	10-110	29	63	25-135	35	60	25-100	42
9	32	10- 60	22	40	10- 80	20	45	10- 80	30	55	25-100	30

1/Data are based on reports of farmers for farms in their locality as of April 1, 1983 and 1984.

Farm real estate: Value and cash rents, Ohio, 1978-84 1/

Year	Average value/acre 1/			Total value 1/		Cash rent per acre 2/		
	Index 3/	Actual	% prev. year	Land & buildings	4/ Buildings	Cropland	Pasture	Whole farms
		Dollars		Million dollars		Dollars		
1978	113	1,224	111	19,953	3,691	68.00	18.22	59.60
1979	138	1,483	121	24,173	4,182	76.80	24.90	69.00
1980	156	1,678	113	27,347	4,403	81.80	27.80	72.00
1981	160	1,727	103	28,150	4,476	87.70	27.30	78.60
1982	137	1,474	85	23,879	3,749	88.40	28.10	80.80
1983	121	1,297	88	20,882	3,237	89.10	25.40	77.80
1984	116	1,245	96	20,044	3,067	83.00	29.20	77.80

1/Averages for this historic series are based on sample surveys of farmers, farm real estate brokers, land appraisers, local banks and county officials. 2/Rents were based on a March 1 survey of farmers until 1981. Since 1982 the survey has been conducted April 1. 3/1977=100 (base year). 4/Revised.

Ohio crop records: Acreage, yield and production

Crop	Date series began	Record 1/	Harv. acreage		Yield		Total production		Unit
			Acreage	Year	Yield	Year	Production	year	
			Thousand				Thousand		
Corn for grain	1919	High	4,000	1982	115.0	1979	456,000	1982	Bu.
		Low	2,537	1961	27.5	1930	75,598	1924	Bu.
Corn for silage	1919	High	285	1981	16.0	1982	4,000	1982	Ton
		Low	106	1935	5.4	1930	823	1933	Ton
Soybeans for beans	1924	High	4,080	1979	36.0	1982	144,840	1979	Bu.
		Low	17	1925	11.5	1926	207	1926	Bu.
Wheat	1866	High	3,209	1899	49.0	1983	72,380	1977	Bu.
		Low	800	1973	6.0	1900	9,000	1866	Bu.
Oats	1866	High	2,374	1928	70.0	1979	92,400	1912	Bu.
		Low	240	1983	20.0	1890	15,360	1983	Bu.
Barley 2/	1866	High	318	1928	54.0	1972	8,427	1928	Bu.
		Low	8	1980	15.0	1933	332	1934	Bu.
Rye	1866	High	200	1913	35.0	1983	2,700	1913	Bu.
		Low	5	1982	10.0	1896	150	1981	Bu.
Popcorn 3/	1935	High	30.0	1945	3550.0	1976	66,740	1976	Lb.
		Low	4.0	1935	1150.0	1936	7,000	1935	Lb.
Alfalfa hay	1919	High	1,052	1955	3.50	1982	2,144	1964	Ton
		Low	93	1920	1.30	1930	188	1919	Ton
Other hay	1964	High	1,080	1968	2.20	1981	2,100	1973	Ton
		Low	800	1983	1.49	1965	1,328	1965	Ton
All hay	1866	High	3,553	1908	2.64	1982	4,898	1916	Ton
		Low	1,260	1983	.6	1895	1,755	1895	Ton
Red clover seed 3/	1919	High	352.0	1944	95	1978	15,800	1951	Lb.
		Low	10.0	1981	25	1926	700	1981	Lb.
Apples	1934	High					7,886	1937	Bu.
		Low					780	1945	Bu.4/
Peaches	1899	High					3,800	1901	Bu.
		Low					15	1982	Bu.5/
Grapes 6/	1909	High					34.4	1935	Ton
		Low					4.9	1945	Ton
Maple Sirup 3/	1916	High					1,103	1918	Gal.
		Low					35	1973	Gal.
Potatoes - total	1866	High	225.0	1895	249	1976	12,269	1909	Cwt.
		Low	10.2	1981	27	1881	2,096	1983	Cwt.
Sugar beets 7/	1924	High	51.0	1938	21.7	1971	896	1971	Ton
		Low	9.5	1931	5.8	1937	72	1943	Ton
Burley tobacco	1919	High	25.0	1919	2,680	1970	28,350	1982	Lb.
		Low	6.7	1971	715	1935	6,435	1935	Lb.
All tobacco	1866	High	106	1909	2,496	1970	94,575	1918	Lb.
		Low	8.35	1970	620	1875	12,450	1874	Lb.

1/In case of ties, most recent year designated as record year. 2/Estimates discontinued in 1981. 3/Estimates discontinued in 1982. 4/ 42 lbs. 5/ 48 lbs. 6/Utilized production. 7/No acres contracted in 1982.

EXPORTS

United States agricultural exports in fiscal year 1983 (October 1, 1982 through September 30, 1983) fell 11 percent in value to $34.8 billion. This is the second consecutive decline after 12 consecutive years of increases. This drop is due in part to sluggish world demand, improved crop production abroad, more intense competition for import markets, and higher exchange rates for the U.S. dollar. The volume of U.S. agricultural exports fell 8 percent to 145 million metric tons in fiscal year 1983, while export prices, on average, were also moderately lower. Competition from other exporters intensified, with a resultant loss in market shares in wheat, rice, cotton, soybeans, and soybean meal.

The two largest U.S. wheat markets in recent years--China and the U.S.S.R.--did not buy U.S. wheat between January 1, 1983 and September 30, 1983. The U.S. wheat exports fell 15 percent in fiscal year 1983. U.S. feed grain exports fell 7 percent since last year and 18 percent since the peak in fiscal year 1981. The U.S. share of the world coarse grain market in fiscal year 1983 was 60 percent compared to the peak of 72 percent in fiscal year 1980. U.S. soybean and products export value fell 8 percent in fiscal year 1983. Total U.S. agricultural exports as a share of total U.S. farm production (based on cash marketings) fell to 22 percent in fiscal year 1983 from 24 percent the previous year. This decline resulted from a reduction in U.S. exports while domestic production increased. In fiscal year 1983, however, grain production outside the U.S. was also at record levels, thereby limiting demand for U.S. products. While there is a declining trend in total value of U.S. agricultural exports since fiscal year 1982, the volume of major U.S. exports at 144.7 million metric tons in fiscal year 1983 is still quite substantial.

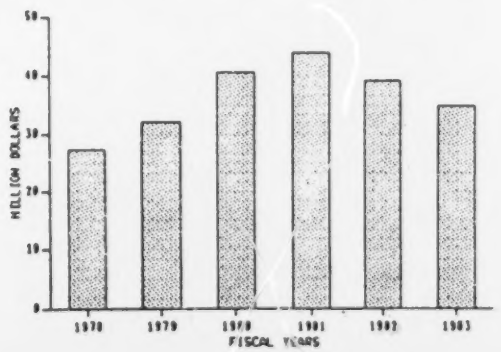
Value of export shares of agricultural commodities, Ohio and U.S., fiscal years 1980-83

Year ended Sept. 30	Wheat and flour	Feed grains and products 2/	Soybeans and products 3/	Fruits and vegetables and products	Unmanufactured tobacco	Meats, hides, and skins 4/	Poultry products	Dairy products	Total 5/
				Million dollars					
				OHIO 1/					
1980	195.4	468.3	548.5	5.9	7.1	43.5	8.1	5.5	1,321.7
1981	109.7	616.5	607.5	6.1	7.5	38.1	12.2	11.4	1,448.4
1982	104.6	425.0	420.4	5.7	9.3	39.8	9.1	13.7	1,064.8
1983	84.8	405.9	471.3	5.4	10.9	37.8	8.4	11.7	1,073.0
				UNITED STATES					
1980	6,632.6	9,777.5	8,587.8	2,254.0	1,348.5	2,141.4	546.5	156.3	40,481.4
1981	8,051.7	11,148.8	8,042.3	2,958.9	1,338.5	2,182.0	765.2	237.7	43,780.1
1982	7,675.1	7,684.6	8,429.9	2,836.2	1,486.5	2,251.5	579.0	367.8	39,094.5
1983	6,225.8	7,340.1	7,776.4	2,363.7	1,487.2	2,187.3	451.1	348.0	34,771.2

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual State exports, but instead reflect the prorated stake in the national export total. 2/Includes corn, barley, oats, grain sorghum and other coarse grain products. 3/Soybeans, soybean meal, and soybean oil. 4/Distribution of furskins to the State prorated level includes mink pelts. 5/Total includes commodities not listed here.

Source: Foreign Agricultural Trade of the United States, USDA, Economic Research Service, November/December 1983 and May/June 1984.

DOLLAR VALUE OF U.S. AGRICULTURAL EXPORTS



WEATHER SUMMARY FOR THE 1983 GROWING SEASON

Ohio farmers had an unusually frustrating weather season for 1983. Beginning in April, precipitation kept soil moistures in a surplus situation until the middle of June. Although acres of corn to be planted were reduced drastically by the PIK program, planting lagged the average progress rates the entire spring. As of May 22, only half of the corn acreage was planted; in 1982 planting was completed. Other crops were late as well, including soybeans, oats and tobacco. Most of the spring work was done between showers or in the mud.

Following the wet spring came a period of high temperatures and severe drought which persisted well into October. Although this weather adversely affected many crops, it provided excellent conditions for the winter wheat harvest which was finished by the end of July. As the summer progressed the heat began to take its toll as hay growth slowed, pastures withered, and most normal crop development was under severe stress. Several Ohio counties applied for Disaster Relief. The hardest hit area of the State was the Southwestern quarter. By August 28, the soil moisture was rated 97 percent short and only 3 percent adequate.

In October the rains came again. In spite of the showers, combining of corn and soybeans remained ahead of the average harvesting schedule. Pastures began to revive and the emerging wheat crop benefitted from the much-needed rainfall. The fall crops were harvested between showers, the same way they were planted, but the summer drought took its toll by reducing yields.

Sky cover index, 1983 1/

Month	Akron-Canton		Youngstown		Mansfield	
	Average	Deviation from normal	Average	Deviation from normal	Average	Deviation from normal
	Index					
April	7.9	0.8	8.4	1.2	7.7	0.7
May	7.1	0.5	7.5	0.8	6.7	0.2
June	5.4	-0.8	5.2	-0.9	5.3	-0.8
July	5.4	-0.5	5.8	-0.1	5.3	-0.6
August	5.0	-0.9	6.0	0.3	4.8	-1.2
September	4.5	-1.4	5.4	-0.6	4.1	-1.9
October	7.1	1.2	7.3	1.3	6.8	0.8

1/Index of hourly observation of sky cover. Each hour during the day cloud cover is rated in tenths. A cloudless sky receives an "0" rating and the rating increases up to 10.

Percent of possible sunshine, 1983 1/

Month	Cleveland		Columbus		Dayton		Toledo		Cincinnati	
	1983	Dev. from normal	1983	Dev. from normal	1983	Dev. from normal	1983	Dev. from normal	1983	Dev. from normal
	Percent									
April	37	-15	51	-5	35	-18	43	-10	39	-16
May	53	-5	56	-2	50	-10	62	1	47	-14
June	69	4	59	-3	72	5	68	5	70	3
July	77	10	60	-4	83	15	73	6	80	12
August	75	12	60	-3	76	6	77	14	76	9
September	82	22	61	-1	77	11	78	18	77	11
October	45	-8	57	-1	48	-15	47	-9	50	-9

1/Percent of time that enough light to cast a shadow was present. The time is measured from official sunrise to sunset.

Last occurrence of critical Fahrenheit temperatures in spring 1983

Station	20		24		28		30		32		36		40		43	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	3	26	4	21	5	10	5	10	5	11	5	28	5	28	6	3
Findlay	3	25	4	19	4	20	5	9	5	9	5	27	6	8	6	8
Toledo	3	30	4	19	5	9	5	10	5	10	5	27	6	1	6	8
Fremont	3	25	4	18	4	25	4	25	5	9	5	10	5	27	5	28
Willard	3	30	4	19	4	25	5	12	5	12	5	27	6	2	6	2
Pandora	3	26	4	21	4	26	4	26	5	10	5	28	5	28	5	28
Wooster	4	20	4	20	5	11	5	11	5	18	5	28	6	10	6	10
Akron-Canton	3	25	4	19	4	19	5	9	5	10	5	10	5	27	6	2
Canfield	4	20	5	11	5	13	5	13	5	28	6	10	6	10	6	10
Cleveland	3	25	3	30	5	10	5	10	5	10	5	10	5	27	6	2
Youngstown	3	26	4	19	5	10	5	10	5	11	5	28	6	9	6	9
Celina	3	26	4	20	4	21	4	26	4	26	5	26	5	26	5	26
Columbus	3	25	4	19	4	20	5	9	5	10	5	27	5	27	5	27
Marion	3	26	3	30	4	20	5	8	5	10	5	27	6	8	6	8
Columbus-OSU	3	26	4	19	4	20	5	9	5	10	5	27	5	31	5	31
Coshocton	4	19	4	19	5	10	5	10	5	10	5	27	5	27	5	27
Mansfield	3	25	3	30	4	20	4	20	5	9	5	10	5	27	5	27
Cincinnati	3	23	4	20	4	20	4	20	4	25	5	10	5	27	5	27
Dayton	3	25	4	19	4	21	4	21	5	9	5	9	5	27	5	27
Ripley	3	25	4	19	4	20	4	20	4	25	5	10	5	27	5	28
S. Charleston	4	20	4	26	4	26	5	10	5	10	5	28	5	28	6	3
Wilmington	3	26	4	19	4	21	4	21	4	25	5	10	5	28	5	28
Caldwell	4	20	4	20	5	10	5	11	5	11	5	28	5	28	6	3
Jackson	4	19	4	22	5	11	5	13	5	13	5	28	6	3	6	9
Zanesville	3	25	4	19	4	20	5	9	5	10	5	27	5	27	6	2
Huntington	2	29	3	23	4	19	4	20	4	20	5	10	5	27	5	27
Parkersburg	2	29	3	26	4	19	4	20	5	10	5	10	5	27	5	27

First occurrence of critical Fahrenheit temperatures in fall 1983

Station	20		24		28		30		32		36		40		43	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	12	4	11	13	10	28	10	28	9	25	9	24	9	16	9	15
Findlay	12	17	12	1	11	4	10	27	10	27	9	24	9	23	9	22
Toledo	11	13	10	30	10	27	10	27	9	24	9	23	9	15	9	15
Fremont	12	3	11	12	10	30	10	30	10	27	9	24	9	22	9	15
Willard	12	17	11	12	10	31	10	27	10	27	9	16	9	16	9	16
Pandora	12	8	11	13	10	31	10	28	10	28	9	25	9	16	9	16
Wooster	11	14	10	31	10	31	9	25	9	25	9	16	9	16	9	15
Akron-Canton	12	18	11	13	11	13	10	30	10	30	10	27	9	23	9	22
Canfield	10	31	10	30	10	30	10	30	9	24	9	16	9	15	9	15
Cleveland	12	17	11	14	10	31	10	31	10	30	9	24	9	22	9	15
Youngstown	12	17	10	30	10	30	10	30	10	30	9	23	9	15	9	15
Celina	12	2	11	13	11	5	11	5	10	27	9	24	9	23	9	23
Columbus	12	17	11	13	10	27	10	27	10	27	9	24	9	24	9	15
Marion	12	14	12	2	10	31	10	31	10	30	9	24	9	23	9	22
Columbus-OSU	12	2	11	14	10	27	10	27	9	24	9	24	9	23	9	15
Coshocton	12	18	12	2	11	13	11	12	10	26	9	23	9	22	9	22
Mansfield	12	17	11	13	11	12	11	12	10	30	9	24	9	23	9	22
Cincinnati	12	2	11	25	10	27	10	27	10	26	9	22	9	22	9	22
Dayton	12	2	11	13	11	4	11	4	11	4	9	22	9	22	9	22
Ripley	12	17	11	9	11	9	11	9	10	27	9	24	9	23	9	23
S. Charleston	12	2	11	14	10	27	9	25	9	24	9	24	9	22	9	16
Wilmington	12	17	11	14	11	4	11	4	11	4	9	24	9	22	9	22
Caldwell	12	2	11	13	11	13	11	5	10	28	9	25	9	23	9	16
Jackson	11	15	11	14	9	25	9	25	9	25	9	23	9	16	9	16
Zanesville	12	18	11	14	11	12	10	30	10	30	9	24	9	22	9	15
Huntington	12	17	11	14	11	13	11	13	9	24	9	24	9	22	9	22
Parkersburg	12	18	12	2	11	13	11	8	11	4	10	30	9	24	9	22

Monthly precipitation, season accumulation and deviations from normal, in inches 1/, 1983

Month	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation
	Hoytville				Findlay				Fremont			
April	2.99	-0.15	2.99	-0.15	3.15	-0.21	3.15	-0.21	3.80	0.77	3.80	0.77
May	3.70	0.33	6.69	0.18	5.41	1.86	8.56	1.65	4.76	1.47	8.56	2.27
June	3.28	-0.20	9.97	-0.02	2.39	-1.06	10.95	0.59	1.73	-1.77	10.29	0.47
July	5.81	2.02	15.78	2.00	4.15	0.39	15.10	0.98	4.10	0.41	14.39	0.88
August	1.00	-2.17	16.78	-0.17	2.25	-0.97	17.35	0.01	1.05	-2.28	15.44	-1.40
September	2.30	-0.44	19.08	-0.61	2.22	-0.48	19.57	-0.47	2.50	-0.13	17.94	-1.53
October	4.91	2.69	23.99	2.08	5.14	3.02	24.71	2.55	4.97	2.87	22.91	1.34
November	5.26	2.90	29.25	4.98	4.99	2.68	29.70	5.23	4.30	1.97	27.21	3.31
	Toledo				Willard				Akron-Canton			
April	4.00	1.05	4.00	1.05	3.92	-	3.92	-	4.06	0.78	4.06	0.78
May	4.48	1.46	8.48	2.51	7.65	-	11.57	-	4.99	1.48	9.05	2.26
June	3.10	-0.26	11.58	2.25	2.10	-	13.67	-	1.94	-1.42	10.99	0.84
July	3.25	0.03	14.83	2.28	4.31	-	17.98	-	1.74	-2.09	12.73	-1.25
August	2.32	-0.79	17.15	1.49	2.70	-	20 68	-	4.42	1.06	17.15	-0.19
September	1.42	-1.08	18.57	0.41	1.68	-	22.36	-	2.91	0.02	20.06	-0.17
October	4.39	2.29	22.96	2.70	5.98	-	28.34	-	3.20	0.81	23.26	0.64
November	5.26	3.26	28.22	5.96	6.72	-	35.06	-	4.16	1.66	27.42	2.30
	Canfield				Cleveland				Wooster			
April	3.95	0.69	3.95	0.69	3.63	0.38	3.63	0.38	3.62	0.36	3.62	0.36
May	5.88	2.14	9.83	2.83	4.88	1.52	8.51	1.90	4.40	0.76	8.02	1.12
June	2.19	-1.51	12.02	1.32	3.24	-0.18	11.75	1.72	2.29	-1.17	10.31	-0.05
July	4.02	-0.04	16.04	1.28	2.97	-0.42	14.72	1.30	4.88	0.86	15.19	0.81
August	2.94	-0.38	18.98	0.90	4.69	1.36	19.41	2.66	1.25	-2.40	16.44	-1.59
September	3.24	0.25	22.22	1.15	2.87	-0.01	22.28	2.65	2.51	-0.55	18.95	-2.14
October	4.29	1.63	26.51	2.78	4.02	1.45	26.30	4.10	3.22	0.94	22.17	-1.20
November	3.74	1.24	30.25	4.02	5.86	3.16	32.16	7.26	3.47	1.09	25.64	-0.11
	Youngstown				Celina				Columbus			
April	4.01	0.62	4.01	0.62	4.98	-	4.98	-	4.02	0.32	4.02	0.32
May	4.57	1.20	8.58	1.82	2.68	-	7.66	-	6.42	2.33	10.44	2.65
June	2.30	-1.29	10.88	0.53	1.39	-	9.05	-	3.46	-0.63	13.90	2.02
July	3.09	-0.82	13.97	-0.29	2.75	-	11.80	-	3.85	-0.19	17.75	1.83
August	1.53	-1.97	15.50	-2.26	1.07	-	12.87	-	1.87	-1.10	19.62	0.73
September	4.96	1.90	20.46	-0.36	1.46	-	14.33	-	2.31	-0.06	21.93	0.67
October	4.19	1.44	24.65	1.08	6.16	-	20.49	-	4.60	2.52	26.53	3.19
November	3.66	0.89	28.31	1.97	6.31	-	26.80	-	4.79	2.26	31.32	5.45
	Columbus-OSU				Coshocton				Mansfield			
April	5.26	-	5.26	-	5.63	1.77	5.63	1.77	3.72	0.24	3.72	0.24
May	6.99	-	12.25	-	6.65	2.90	12.28	4.67	6.35	2.64	10.07	2.88
June	3.06	-	15.31	-	3.18	-0.72	15.46	3.95	2.68	-0.79	12.75	2.09
July	2.03	-	17.34	-	3.34	-1.03	18.80	2.92	4.90	1.25	17.65	3.34
August	1.81	-	19.15	-	0.47	-3.20	19.27	-0.28	4.13	0.83	21.78	4.17
September	2.59	-	21.74	-	1.64	-1.32	20.91	-1.60	5.16	2.26	26.94	6.43
October	5.39	-	27.13	-	4.47	1.85	25.38	0.25	4.41	2.22	31.35	8.65
November	4.56	-	31.69	-	3.11	0.32	28.49	0.57	6.98	4.45	38.33	13.10
	Cincinnati				Dayton				Ripley			
April	4.29	0.66	4.29	0.66	3.83	0.43	3.83	0.43	4.73	-	4.73	-
May	9.28	5.41	13.57	6.07	5.67	1.92	9.50	2.35	10.08	-	14.81	-
June	2.22	-1.82	15.79	4.25	3.71	-	13.21	2.35	2.28	-	17.09	-
July	2.01	-2.09	17.80	2.16	5.69	2.28	18.90	4.63	3.34	-	20.43	-
August	2.66	-0.47	20.46	1.69	1.62	-1.42	20.52	3.21	3.47	-	23.90	-
September	1.90	-0.94	22.36	0.75	0.88	-1.51	21.40	1.70	1.02	-	24.92	-
October	8.60	5.91	30.96	6.66	5.54	3.38	26.94	5.08	9.06	-	33.98	-
November	4.28	1.27	35.24	7.93	4.17	1.64	31.11	6.72	4.38	-	38.36	-
	S. Charleston				Caldwell				Jackson			
April	3.33	-	3.33	-	5.49	2.14	5.49	2.14	4.88	0.96	4.88	0.96
May	8.58	-	11.91	-	6.37	2.55	11.86	4.69	6.00	2.09	10.88	3.05
June	2.59	-	14.50	-	1.87	-2.27	13.73	2.42	2.13	-1.52	13.01	1.53
July	4.69	-	19.19	-	3.43	-0.89	17.16	1.53	3.34	-1.22	16.35	0.31
August	1.68	-	20.87	-	1.99	-1.79	19.15	-0.26	1.82	-2.15	18.17	-1.84
September	2.22	-	23.09	-	1.63	-1.36	20.78	-1.62	0.98	-2.35	19.15	-4.19
October	4.92	-	28.01	-	4.81	2.28	25.59	0.66	6.02	3.47	25.17	-0.72
November	3.67	-	31.68	-	3.67	1.20	29.26	1.86	3.20	0.54	28.37	-0.18
	Zanesville				Huntington, W. Va.				Parkersburg, W. Va.			
April	6.00	2.47	6.00	2.47	5.06	1.66	5.06	1.66	4.74	1.27	4.74	1.27
May	6.39	2.67	12.39	5.14	7.08	3.36	12.14	5.02	6.31	2.67	11.05	3.94
June	2.30	-1.78	14.69	3.36	2.25	-1.24	14.39	3.78	2.60	-1.35	13.65	2.59
July	7.16	2.84	21.85	6.20	2.30	-1.69	16.69	2.09	4.08	-0.06	17.73	2.53
August	1.26	-2.47	23.11	3.73	2.76	-0.63	19.45	1.46	3.82	0.42	21.55	2.95
September	3.74	0.91	26.85	4.64	0.68	-2.11	20.13	-0.65	1.27	-1.47	22.82	1.48
October	5.73	3.34	32.58	7.98	6.88	4.57	27.01	3.92	6.94	4.67	29.76	6.15
November	4.09	1.55	36.67	9.53	2.86	0.10	29.87	4.02	4.66	2.18	34.42	8.33

1/Deviations from normal rainfall are derived using the average rainfall over a 30-year period. These normals are updated each decade, and weather stations without deviations had less than 30 years of data during the period 1941-70.

Monthly growing degree days, season accumulation, deviations from normal , 1/, 1983

Month	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation
	Hoytville				Findlay				Fremont			
April	105	-57	105	-57	102	-84	102	-84	96	0	96	0
May	299	-65	404	-122	267	-109	369	-193	258	0	354	0
June	540	-20	944	-142	567	-4	936	-197	558	0	912	0
July	722	77	1,666	-65	768	103	1,704	-94	734	0	1,646	0
August	722	135	2,388	70	763	148	2,467	54	697	0	2,343	0
September	492	71	2,880	141	485	36	2,952	90	478	0	2,821	0
October	218	-25	3,098	116	220	-36	3,172	54	216	0	3,037	0
November	67	-14	3,165	102	80	-8	3,252	46	78	0	3,115	0
	Toledo				Willard				Akron-Canton			
April	84	-82	84	-82	119	0	119	0	119	-51	119	-51
May	273	-79	357	-161	201	0	320	0	298	-50	417	-101
June	538	-7	895	-168	530	0	850	0	552	18	969	-83
July	746	93	1,641	-75	694	0	1,544	0	752	113	1,721	30
August	728	114	2,369	39	674	0	2,218	0	738	138	2,459	168
September	482	51	2,851	90	453	0	2,671	0	505	75	2,964	243
October	224	-18	3,075	72	224	0	2,895	0	233	-15	3,197	228
November	80	4	3,155	76	88	0	2,983	0	95	8	3,292	236
	Canfield-Mahoning				Wooster				Youngstown			
April	107	-67	107	-67	105	-60	105	-60	106	-51	106	-51
May	272	-73	379	-140	307	-30	412	-90	256	-72	362	-123
June	497	-17	876	-157	530	16	942	-74	512	9	874	-114
July	679	61	1,555	-96	725	108	1,667	34	732	120	1,606	6
August	646	63	2,201	-33	700	124	2,367	158	755	182	2,361	188
September	462	38	2,663	5	487	82	2,854	240	484	79	2,845	267
October	214	-30	2,877	-25	215	-15	3,069	225	214	-20	3,059	247
November	73	-16	2,950	-41	83	1	3,152	226	73	-13	3,132	234
	Celina				Columbus				Columbus-OSU			
April	121	-85	121	-85	141	-66	141	-66	137	0	137	0
May	323	-74	444	-159	327	-83	468	-149	319	0	456	0
June	581	-12	1,025	-171	576	-69	1,044	-218	583	0	1,039	0
July	772	79	1,797	-92	785	87	1,829	-131	772	0	1,811	0
August	773	133	2,570	41	773	130	2,602	-1	750	0	2,561	0
September	501	19	3,071	60	538	79	3,140	78	514	0	3,075	0
October	260	-26	3,331	34	263	-2	3,403	76	272	0	3,347	0
November	109	16	3,440	50	105	9	3,508	85	127	0	3,474	0
	Coshocton				Mansfield				Marion			
April	110	0	110	0	124	-67	124	-67	116	0	116	0
May	293	0	403	0	292	-87	416	-154	261	0	377	0
June	551	0	954	0	582	9	998	-145	575	0	952	0
July	724	0	1,678	0	776	89	1,774	-56	749	0	1,701	0
August	737	0	2,415	0	765	119	2,539	63	754	0	2,455	0
September	509	0	2,924	0	506	43	3,045	106	496	0	2,951	0
October	321	0	3,245	0	243	-27	3,288	79	239	0	3,190	0
November	100	0	3,345	0	101	1	3,389	80	83	0	3,273	0
	Cincinnati				Dayton				Ripley			
April	157	-95	157	-95	122	-90	122	-90	151	0	151	0
May	362	-82	519	-177	297	-112	419	-202	345	0	496	0
June	632	4	1,151	-173	583	-21	1,002	-223	590	0	1,086	0
July	822	84	1,973	-89	763	52	1,765	-171	771	0	1,857	0
August	810	106	2,783	17	762	89	2,527	-82	762	0	2,619	0
September	546	25	3,329	42	517	28	3,044	-54	553	0	3,172	0
October	274	-39	3,603	3	231	-55	3,275	-109	260	0	3,432	0
November	109	-7	3,712	-4	90	-8	3,365	-117	115	0	3,547	0
	S. Charleston				Caldwell				Jackson			
April	137	0	137	0	149	-81	149	-81	167	-65	167	-65
May	314	0	451	0	339	-69	488	-150	362	-56	529	-121
June	577	0	1,028	0	575	-2	1,063	-152	560	-23	1,089	-144
July	714	0	1,742	0	749	71	1,812	-81	727	39	1,816	-105
August	724	0	2,466	0	742	95	2,554	14	724	78	2,540	-27
September	515	0	2,981	0	541	62	3,095	76	540	77	3,080	50
October	247	0	3,228	0	260	-30	3,355	46	281	9	3,361	59
November	92	0	3,320	0	113	4	3,468	50	228	122	3,589	181
	Zanesville				Huntington, W. Va.				Parkersburg, W. Va.			
April	141	-62	141	-62	196	-73	196	-73	168	-92	168	-92
May	339	-34	480	-96	417	-51	613	-124	398	-57	566	-149
June	574	22	1,054	-74	629	-3	1,242	-127	626	-1	1,192	-150
July	761	122	1,815	48	819	89	2,061	-38	786	60	1,978	-90
August	743	140	2,558	188	841	150	2,902	112	804	114	2,782	24
September	526	88	3,084	276	600	83	3,502	195	560	47	3,342	71
October	256	-6	3,340	270	321	2	3,823	197	312	-2	3,654	69
November	118	19	3,458	289	148	11	3,971	208	139	8	3,793	77

1/Deviations from normal growing degree days (GDD) are derived using GDD over a 30-year period. These normals are updated each decade, and stations without deviations had less than 30 years of data during the period 1941-70.

Planting progress: Corn, soybeans, oats, Ohio, 1982, 1983, and average 1978-82

Date	Corn			Soybeans			Oats		
	1983	1982	1978-82 average	1983	1982	1978-82 average	1983	1982	1978-82 average
	Percent								
Apr. 10							20		20
20		5					30	5	25
30	15	30	15		5		70	60	60
May 10	20	80	40	5	25	10	80	90	90
20	45	100	70	15	80	40	95	95	95
30	65		80	30	95	60	100	100	100
Jun. 10	90		90	70	100	80			
20	100		95	95		90			
30			100	100		95			
Jul. 10						100			

Corn development: Ohio, 1982, 1983, 1978-82 average

Silked				Dough				Mature			
Date	1983	1982	1978-82 average	Date	1983	1982	1978-82 average	Date	1983	1982	1978-82 average
	Percent										
Jul. 20	15	60	40								
30	60	90	70	Jul. 30	10	25	10				
Aug. 10	90	100	90	Aug. 10	30	65	35				
20	100		100	20	70	90	60				
				30	90	100	95	Aug. 30	5	10	5
				Sep. 10	100		100	Sep. 10	30	50	25
								20	70	85	55
								30	90	95	80
								Oct. 10	100	100	90
								20			95
								30			100

Planting progress: Winter wheat, Ohio, 1982, 1983 and Average 1978-82

Date	Wheat harvest following year		
	1983	1982	1978-82 average
	Percent		
Sep. 20	5	5	5
30	20	15	20
Oct. 10	55	55	55
20	80	85	80
30	95	95	95
Nov. 10	100	100	100

Harvesting progress: Corn and soybeans, Ohio, 1982-1983 and average 1978-82

Date	Corn for grain			Soybeans		
	1983	1982	1978-82 average	1983	1982	1978-82 average
	Percent					
Sep. 20	5	5	5	5	10	5
30	15	15	10	25	25	15
Oct. 10	25	20	15	60	50	50
20	45	40	35	75	80	75
30	65	70	55	90	95	90
Nov. 10	80	90	80	100	100	95
20	90	100	90			100
30	100		100			

Harvesting progress: Wheat, oats, Ohio, 1982, 1983 and average 1978-82

Date	Wheat			Oats		
	1983	1982	1978-82 average	1983	1982	1978-82 average
	Percent					
Jul. 10	15	15	15			
20	85	80	75	10	10	10
30	100	100	95	50	60	50
Aug. 10				80	95	85
20				95	100	95

Days favorable for field work: Ohio, 1982, 1983 and average 1978-82

Date	1983		1984		1978-82	
	7-day	Cumulative	7-day	Cumulative	7-day	Cumulative
	Number of days					
Apr. 18	0.4	0.4	2.7	2.7	1.9	1.9
25	1.2	1.6	4.4	7.1	5.2	7.1
May 2	5.2	6.8	6.4	13.5	4.5	11.6
9	0.3	7.1	6.6	20.1	5.4	17.0
16	3.1	10.2	6.4	26.5	4.2	21.2
23	2.4	12.6	5.7	32.2	3.9	25.1
30	2.5	15.1	4.0	36.2	3.6	28.7
Jun. 6	3.4	18.5	2.7	38.9	2.8	31.5
13	4.9	23.4	3.6	42.5	3.9	35.4
20	6.6	30.0	3.4	45.9	4.0	39.4
27	5.4	35.4	4.5	50.4	5.1	44.5
Jul. 4	3.9	39.3	4.5	54.9	4.5	49.0
11	4.4	43.7	4.5	59.4	4.5	53.5
18	6.8	50.5	6.5	65.9	6.2	59.7
25	5.0	55.5	5.3	71.2	4.6	64.3
Aug. 1	6.3	61.8	6.3	77.5	4.5	68.8
8	5.9	67.7	5.9	83.4	5.0	73.8
15	6.0	73.7	5.8	89.2	4.9	78.7
22	6.8	80.5	6.5	95.7	3.9	82.6
29	6.8	87.3	5.5	101.2	5.0	87.6
Sep. 5	6.1	93.4	6.6	107.8	4.9	92.5
12	6.2	99.6	5.6	113.4	5.6	98.1
19	6.3	105.9	5.7	119.1	5.0	103.1
26	5.5	111.4	3.8	122.9	5.3	108.4
Oct. 3	6.9	118.3	4.0	126.9	4.7	113.1
10	5.2	123.5	5.6	132.5	4.9	118.0
17	4.7	128.2	5.6	138.1	5.8	123.8
24	3.7	131.9	5.9	144.0	5.7	129.5
31	2.1	134.0	6.9	150.9	5.5	135.0
Nov. 7	3.5	137.5	4.0	154.9	5.3	140.3
14	4.6	142.1	5.1	160.0		
21	1.6	143.7				

Marketings: Wheat, oats, corn, soybeans, percent of annual sales by months, Ohio, 1981-82, 1982-83

Month	Wheat		Oats		Month	Corn		Soybeans	
	1981-82	1982-83	1981-82	1982-83		1981-82	1982-83	1981-82	1982-83
	Percent					Percent			
Jul.	52	54	41	32	Sep.			8	10
Aug.	10	15	13	29	Oct.	8	17	15	23
Sep.	10	6	4	6	Nov.	17	16	12	7
Oct.	4	1	5	2	Dec.	7	9	6	7
Nov.	1	1	1	1	Jan.	10	11	9	12
Dec.	2	4	3	3	Feb.	7	8	7	5
Jan.	5	5	2	5	Mar.	10	9	8	9
Feb.	3	4	5	5	Apr.	10	7	13	6
Mar.	4	2	10	6	May	7	6	8	3
Apr.	6	4	4	5	Jun.	6	6	4	4
May	2	2	6	3	Jul.	6	4	5	8
Jun.	1	2	6	3	Aug.	6	3	5	6
					Sep.	6	4		

Consumption of commercial fertilizers, Ohio, 1980-83

Specified mixtures and materials	Year ending June 30			
	1980	1981	1982	1983 1/
	Tons			
Mixed fertilizers, all	1,023,630	1,040,263	907,432	640,834
6-24-24	158,430	153,899	139,215	181,501
18-46-0	191,091	201,791	151,234	147,000
15-15-15	48,993	38,904	16,131	11,956
Anhydrous ammonia	161,287	172,204	161,880	125,938
Urea	152,276	141,693	107,327	104,791
Ammonium nitrate	15,436	17,201	14,569	9,445
Ammonium sulfate	18,086	21,341	15,750	16,999
Nitrogen solutions	376,701	449,249	475,679	276,817
Superphosphates	117,763	93,513	69,703	65,649
Potassium chloride	466,105	458,348	426,037	349,704
Organics	14,704	10,999	10,225	6,299
Total all fertilizers	2,367,710	2,424,607	2,206,523	1,622,840
	Percent			
Dry bagged	12	11	11	12
Dry bulk	56	53	48	54
Fluid	32	36	41	34

1/Preliminary.

Fertilizer use on corn and wheat acreage harvested for grain and soybeans for beans, Ohio, 1983 1/

Crop	Fields in survey	Acres receiving				Rate per acre receiving			Acres fertilized		
		Any fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O	Before seeding	After seeding	At or before & after seeding
	Number	Percent				Pounds			Percent		
Corn	161	98	98	97	96	157	78	98	64	0	36
Soybeans	103	42	23	34	40	10	37	73	93	2	5
Wheat	79	99	99	91	91	58	59	65	23	21	56

1/Based on 1983 Objective Yield Surveys. Published in Fertilizer Outlook & Situation, December 1983.

Average prices paid by farmers per ton for selected commercial fertilizers in North Central States 1/

Selected fertilizer	March 15, 1983	May 15, 1983	October 15, 1983	December 15, 1983	March 15, 1984
	Dollars per ton				
5-20-20	161	163	154	160	171
6-24-24	204	206	194	197	211
8-32-16	220	222	209	214	234
10-34-0	238	235	228	231	253
12-12-12	174	177	167	165	172
15-15-15	185	186	169	177	188
18-46-0	248	248	236	241	269
Ammonium nitrate	178	179	173	178	192
Urea 45-46%	212	213	205	205	219
Anhydrous ammonia	234	235	221	229	281
Nitrogen solution 28%	132	135	127	129	141
Super phosphate 44-46%	212	213	201	207	227
Muriate of potash 60% K_2O	141	142	126	129	142

1/Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

Stocks in cold storage, east north central(ENS) and 48 States, end of month, 1982-83 1/

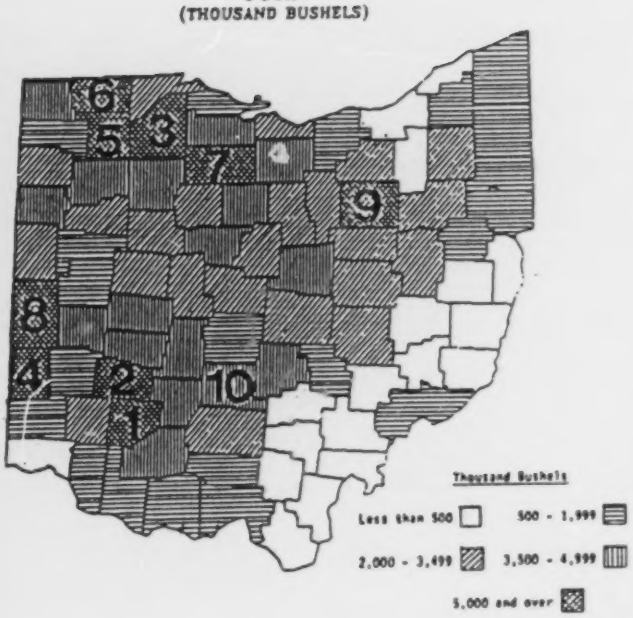
Month	ENC		48 States		ENC		48 States		ENC		48 States	
	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983
	1,000 pounds											
	American cheese				Swiss cheese				Butter			
Jan.	247,286	339,177	626,301	930,344	2,253	3,943	11,632	12,136	159,969	147,171	430,277	485,445
Feb.	252,861	374,198	622,647	985,081	2,484	4,487	11,522	13,859	159,256	158,987	440,402	522,033
Mar.	267,006	403,828	641,554	1,017,960	3,037	4,318	12,198	13,108	166,141	156,937	447,795	529,050
Apr.	-	400,691	-	1,031,807	-	4,077	-	13,114	-	164,680	-	555,716
May	-	380,898	-	1,032,939	-	4,114	-	12,923	-	162,357	-	576,078
Jun.	295,884	385,115	712,295	1,048,932	3,080	4,006	13,468	13,453	194,573	166,381	541,617	589,648
Jul.	-	396,629	-	1,082,983	-	4,317	-	13,544	-	161,323	-	588,398
Aug.	-	414,632	-	1,123,968	-	4,368	-	14,118	-	161,244	-	581,818
Sep.	311,564	422,415	765,099	1,140,872	4,496	4,120	15,284	13,851	167,803	150,908	510,037	552,263
Oct.	-	417,762	-	1,131,071	-	3,981	-	13,914	-	143,867	-	523,927
Nov.	-	388,852	-	1,110,607	-	4,018	-	13,002	-	136,034	-	506,710
Dec.	348,679	372,600	880,771	1,099,675	4,099	4,349	12,605	12,328	140,308	131,912	466,822	499,372
	Eggs, frozen				Broiler-fryers				Whole Turkeys			
Jan.	2,509	3,592	21,183	25,454	420	905	29,713	21,022	24,933	23,231	152,432	127,841
Feb.	2,423	3,527	19,386	25,702	511	829	28,857	17,643	27,952	21,176	150,494	120,827
Mar.	2,304	3,173	17,389	23,076	288	716	27,035	20,887	23,286	20,257	150,253	117,288
Apr.	-	2,943	-	22,481	-	543	-	20,609	-	18,083	-	126,072
May	-	2,772	-	21,200	-	492	-	18,356	-	18,439	-	140,372
Jun.	3,346	2,842	22,731	21,137	396	583	21,826	20,770	29,730	25,542	214,374	182,728
Jul.	-	2,881	-	20,418	-	734	-	21,443	-	34,808	-	245,163
Aug.	-	2,898	-	19,030	-	1,881	-	23,759	-	46,452	-	300,445
Sep.	3,373	2,451	28,275	16,432	475	1,978	17,409	26,034	63,168	55,898	367,375	357,450
Oct.	-	2,109	-	14,229	-	2,221	-	28,941	-	61,438	-	381,391
Nov.	-	1,907	-	13,398	-	2,018	-	22,417	-	31,617	-	170,230
Dec.	3,138	1,703	25,426	11,781	1,031	1,909	22,330	21,218	26,725	12,171	133,709	84,267
	Frozen beef, boneless				Frozen beef cuts				Frozen pork picnics			
Jan	32,527	46,712	213,710	272,250	5,355	4,219	35,357	30,964	1,333	1,315	7,298	7,603
Feb.	29,525	46,572	195,202	277,161	4,411	4,363	28,053	29,884	1,422	1,543	8,807	7,074
Mar.	28,710	42,432	184,710	274,532	3,726	4,142	27,169	24,543	1,703	1,718	11,565	7,511
Apr.	-	39,197	-	252,283	-	4,387	-	25,051	-	1,903	-	7,572
May	-	37,174	-	239,842	-	4,732	-	25,320	-	1,788	-	7,235
Jun.	28,269	31,217	166,751	229,875	3,585	4,910	22,907	24,085	1,225	1,637	7,710	6,351
Jul.	-	30,450	-	228,722	-	4,574	-	23,556	-	1,693	-	6,834
Aug.	-	28,680	-	239,669	-	4,655	-	27,710	-	1,549	-	4,484
Sep.	33,861	30,975	216,746	236,207	4,560	4,846	30,933	32,003	962	1,737	4,139	5,525
Oct.	-	35,217	-	246,944	-	4,996	-	31,028	-	1,712	-	6,911
Nov.	-	41,886	-	281,528	-	4,975	-	34,495	-	2,209	-	9,284
Dec.	43,271	43,272	260,047	287,501	4,858	5,035	34,328	37,532	1,338	1,780	6,856	7,888
	Hams				Bellies				Loins			
Jan.	2,936	6,902	17,157	21,606	14,866	11,214	46,167	33,592	3,322	4,010	16,162	15,034
Feb.	6,414	6,133	25,079	22,546	12,210	11,245	41,855	33,400	3,424	3,503	14,569	11,920
Mar.	2,988	2,599	16,308	12,938	20,277	13,463	66,061	44,304	3,534	3,770	15,652	12,566
Apr.	-	6,547	-	27,903	-	15,612	-	54,510	-	3,501	-	11,514
May	-	8,540	-	38,020	-	17,906	-	64,671	-	2,953	-	11,237
Jun.	11,147	8,771	34,851	38,937	22,940	18,077	72,593	63,468	1,933	3,696	10,191	13,264
Jul.	-	8,472	-	32,609	-	14,909	-	48,409	-	3,700	-	13,171
Aug.	-	7,524	-	34,733	-	8,515	-	26,642	-	3,255	-	11,954
Sep.	11,524	7,945	41,556	40,053	1,592	4,757	7,558	15,672	1,107	2,932	6,244	10,229
Oct.	-	14,864	-	54,079	-	5,607	-	20,047	-	4,053	-	12,160
Nov.	-	9,667	-	38,823	-	15,266	-	52,924	-	5,453	-	18,671
Dec.	3,711	3,021	11,774	10,752	8,085	22,692	31,292	78,648	4,035	5,171	15,228	17,172
	Veal				Lamb and mutton				Canned hams			
Jan.	4,282	2,432	9,627	7,258	620	1,003	9,569	7,682	8,347	6,518	26,674	27,588
Feb.	4,194	2,615	8,455	7,570	636	1,071	8,449	7,673	7,335	6,839	27,323	30,627
Mar.	4,091	2,055	8,249	6,768	607	1,186	8,783	8,218	5,672	6,334	22,521	28,398
Apr.	-	2,258	-	7,253	-	1,189	-	8,331	-	7,901	-	32,944
May	-	2,108	-	6,780	-	1,208	-	8,839	-	9,857	-	37,120
Jun.	2,825	2,080	7,583	6,903	935	976	8,266	8,691	6,876	10,299	27,958	37,756
Jul.	-	2,038	-	7,103	-	879	-	7,717	-	10,813	-	39,052
Aug.	-	1,973	-	7,263	-	891	-	8,815	-	10,085	-	37,969
Sep.	2,390	1,786	6,535	8,559	703	1,001	8,571	8,622	4,063	6,432	22,713	31,028
Oct.	-	1,808	-	9,344	-	1,138	-	9,092	-	7,264	-	31,819
Nov.	-	1,829	-	8,688	-	1,137	-	10,270	-	7,285	-	29,397
Dec.	2,617	2,088	7,362	9,060	1,330	1,228	8,653	10,701	3,091	6,141	15,955	24,945

1/States included are: Ohio, Indiana, Illinois, Michigan, and Wisconsin. Reports were switched from monthly to quarterly in April 1982. Monthly reports were reinstated in January 1983. Data are collected from warehouses normally holding commodities for 30 days or more.

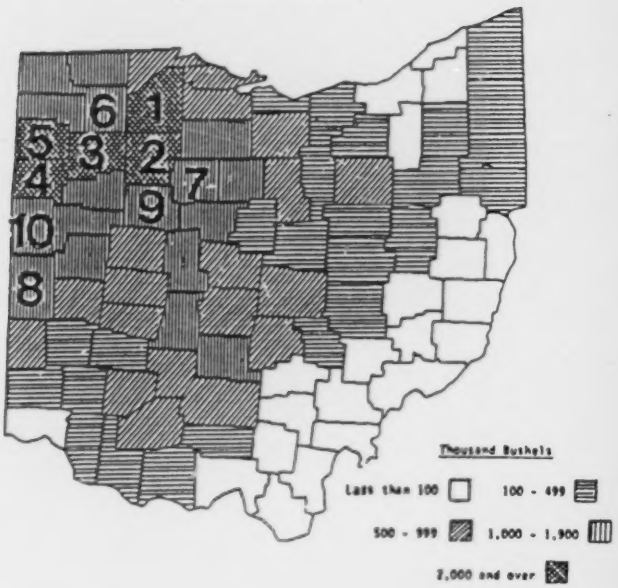
Distribution of Crop Production by County, 1983

Rank of First Ten Counties

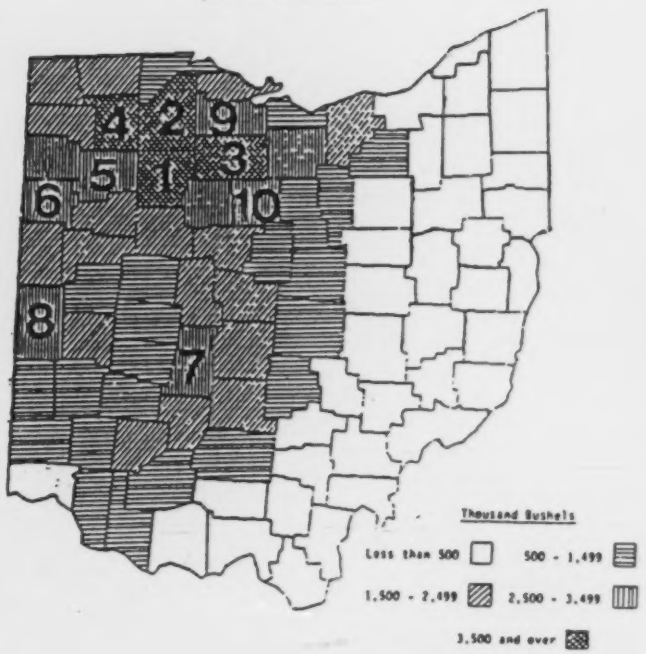
CORN
(THOUSAND BUSHELS)



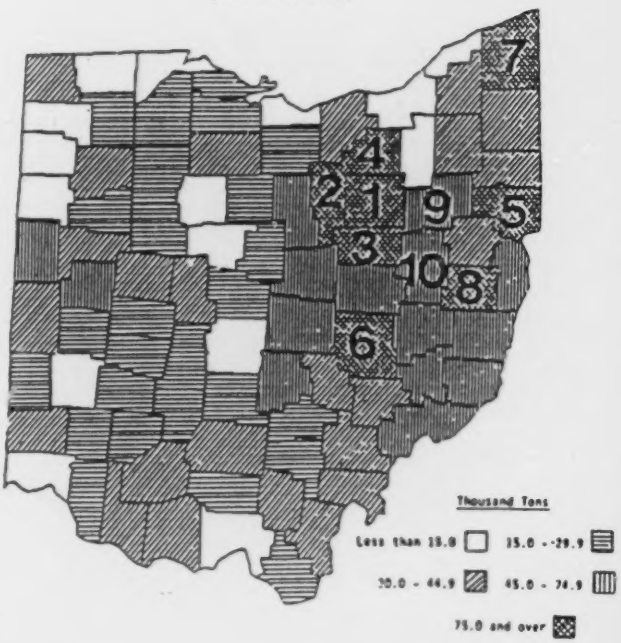
WHEAT
(THOUSAND BUSHELS)



SOYBEANS
(THOUSAND BUSHELS)



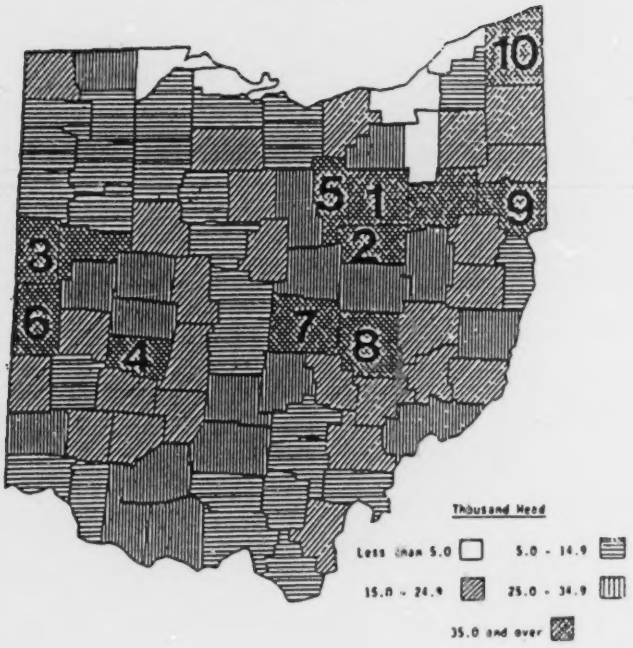
HAY
(THOUSAND TONS)



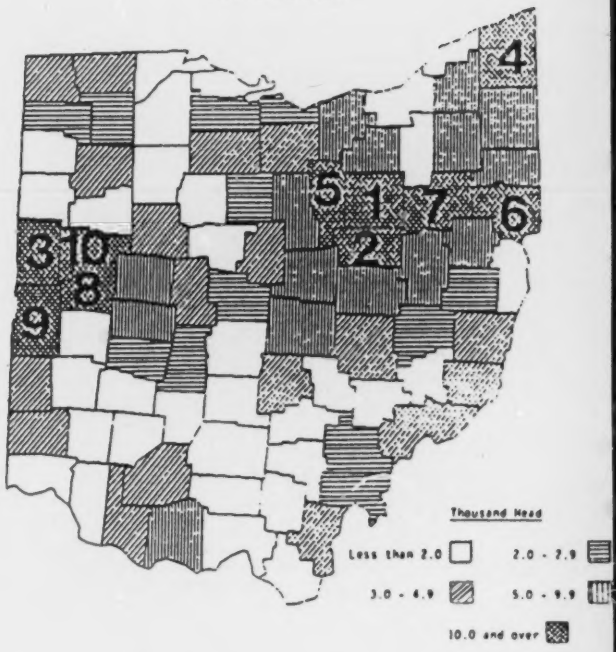
Livestock Numbers, January 1, 1984

Rank of First Ten Counties

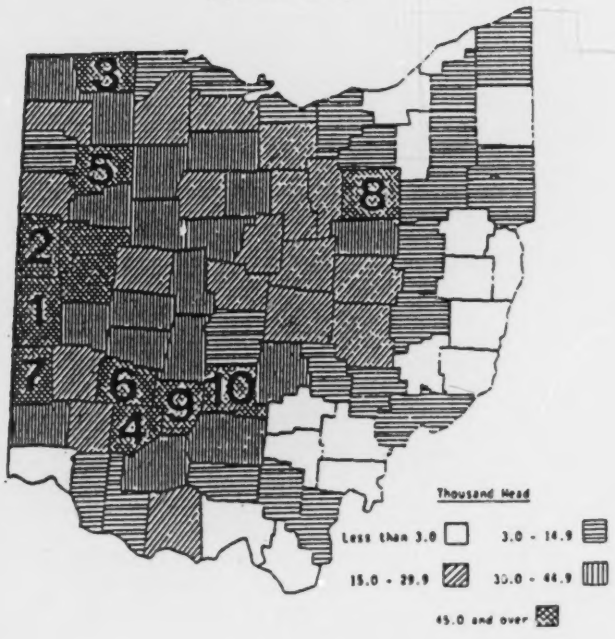
ALL CATTLE
(THOUSAND HEAD)



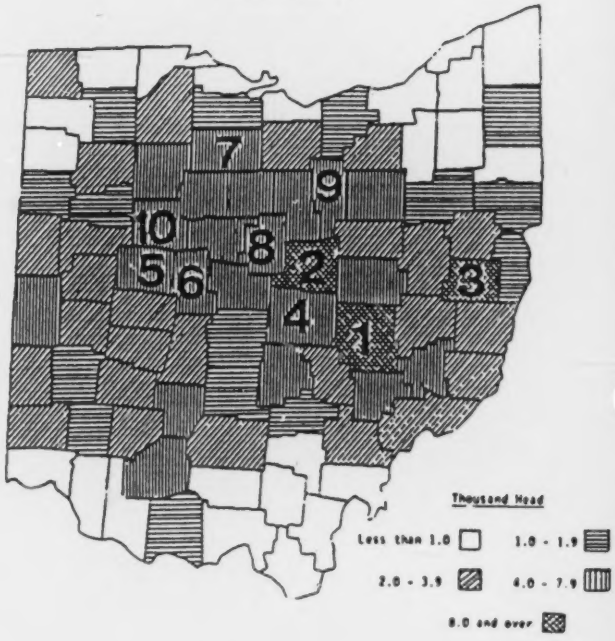
MILK COWS
(THOUSAND HEAD)



HOGS AND PIGS
(THOUSAND HEAD)



STOCK SHEEP
(THOUSAND HEAD)



1983 LIVESTOCK REVIEW

Although the number of farms in Ohio reached a record low 92,000, total livestock inventories and livestock production continued to expand. Hog and pig, chicken and milk cow inventories showed increases while beef cow and sheep inventories declined from a year ago. Milk, cheese and egg production expanded to record highs. Pork and beef production also increased while sheep and wool production continued to decline sharply from 1982.

Preliminary cash receipts for livestock and livestock products were $1.5 billion, slightly less than 1982, but represented 42 percent of all farm commodity cash receipts. Generally, livestock prices did not increase in 1983. Hogs averaged $46.20, down from the record average price of $53.90 in 1982. However, producers received about the same price for both cattle and lambs as in past years. Prices received for both milk and eggs were below a year earlier. The average price of a dozen eggs, at 48.4 cents, was the lowest average in six years and the egg-feed ratio was the lowest since records were first kept in 1969. The price received for turkeys averaged just 37 cents per pound, the lowest in seven years.

All cattle and calves on January 1, 1984 totaled 1,880,000 head, down 1 percent from a year earlier. In recent years cattle numbers have remained fairly constant in Ohio. During the entire series beginning in 1867, inventory numbers ranged from a low 1,550,000 in 1896 to a high 2,417,000 in 1954. The slight reduction in 1983 occurred in the beef breeds; dairy herds continued to expand. On January 1, 1984, one hundred and fifty-five thousand cattle were on feed; the second consecutive year Ohio had more feeders in their lots following a six year decline. Milk cow numbers on January 1, 1984 increased 3 percent over the year-earlier level and, at 403,000, were the highest January 1 totals since 1975. For the 35 years prior to 1981, milk cow numbers had shown a steady decline in Ohio. Total milk production increased for the fourth consecutive year, to 4.76 million pounds, a 5 percent increase over 1982. Yearly production per cow, at 11,900 pounds, advanced 173 pounds from 1982. Wayne and Holmes Counties accounted for more than 10 percent of the State's total milk supply.

Production of all types of cheese, excluding cottage cheese, during 1983 reached a record high 98.2 million pounds. Ohio Swiss cheese production was a record high 40.5 million pounds, 41 percent of all Ohio cheese production. Ohio ranked second among the States in Swiss cheese production.

On December 1,1983, Ohio hog inventory was 2,100,000, fifteen percent above a year earlier and the largest December total in three years. The September-November 1983 pig crop, the largest fall crop in five years, helped boost the December 1 inventory. Although the fall pig crop was large, hot, dry summer weather lowered pigs saved per litter to only 7.55, and was the lowest quarterly average since the winter quarter of 1981-82. After adjustments were made for changes in inventory and inshipments, Ohio produced 755,768,000 pounds of pork in 1983, an 8 percent increase over 1982. Darke and Mercer Counties had inventories on December 1, 1983 of at least 100,000 head each and together had 10 percent of the hogs in Ohio.

Sheep and lamb inventory as of January 1, 1984 totaled 265,000 head, a 10 percent decrease from the same date a year earlier. Numbers of both stock sheep and sheep on feed declined. Stock sheep, declining steadily for the past 26 years, totaled 225,000 head. In spite of these decreases, Ohio remains the leading sheep-producing State east of the Mississippi River. The lamb crop, at 230,000 head, held steady from 1982. Wool production in Ohio for 1983 was at a record low, down 16 percent from 1982. The number of sheep shorn was 273,000 head. This is a 9 percent decrease from a year ago and only half as many when compared to total head shorn 10 years earlier. Average fleece weight, at 6.6 pounds, fell below 7.0 pounds for the first time. Ohio wool producers received 38 cents per pound for wool, 3 cents less than a year ago. This is the lowest price since 1975, when wool was sold for 30 cents per pound. Low price and low output produced a record low value for all wool of $680,000 in 1983.

Ohio egg production totaled 3 billion eggs in 1983, an increase of 8 percent over 1982 and the largest annual production on record. For comparison, the U.S. egg output decreased over 2 percent. Ohio now ranks eighth in egg production. California led the Nation with 8.2 billion eggs gathered, and Pennsylvania was runner-up with 4.7 billion taken from the nest. Hens and pullets of laying age totaled 12.4 million as of December 1, 1983, up only 100,000 from the previous year. Broiler production continued to decline in Ohio with only 44 million pounds produced in 1983. This is down 19 percent from just one year ago. Growers received 26 cents a pound for their broilers, up 2 cents from the 1982 average. However, the price received for turkeys was down 3 cents, selling for 37 cents per pound. Only 2.4 million turkeys were grown in 1983. As recently as 1971 there was a record 4.4 million birds raised by Ohio poultrymen.

Operations with cattle and milk cows, Ohio, 1978-83

Year	All farms	Operations with	
		All cattle	Milk cows
1978	96,000	54,000	13,200
1979	96,000	51,000	13,000
1980	95,000	49,000	12,600
1981	94,000	48,000	12,300
1982	93,000	47,000	12,000
1983	92,000	46,000	11,700

Cattle and calves: On farms January 1, Ohio, 1983-84

Species	1983	1984	Percent change 84/83
	Thousand head		Percent
All cattle and calves	1,900	1,880	99
Cows and heifers that have calved	765	765	100
Beef	372	362	97
Milk	393	403	103
Heifers 500 pounds and over	330	331	100
Beef replacement	55	55	100
Milk replacement	200	196	98
Other	75	80	107
Steers 500 pounds and over	275	290	105
Bulls 500 pounds and over	40	40	100
Heifers, steers, bulls under 500 pounds	490	454	93
Cattle on feed	140	155	111
Calf crop	715 1/	715 2/	100

1/1982 year. 2/1983 year.

Cattle and calves: Inventory and disposition, Ohio, 1982-84

Year	On hand January 1	Calves born	Inshipments	Marketings		On farm slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
	Thousand head							
1982	1,900	715	145	646	109	6	34	65
1983	1,900	715	125	645	114	6	35	60
1984	1,880							

Cattle and calves: Production and income, Ohio, 1981-83

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross income
			Cattle	Calves			
	Thousand pounds		Dollars		Thousand dollars		
1981	599,700	647,100	52.00	56.50	377,615	16,945	354,560
1982	636,300	679,290	51.50	53.00	350,166	17,453	367,619
1983	650,990	696,260	51.50	54.60	359,385	17,196	376,581

All cattle and milk cows: On farms, January 1, 1983-84
all milk sold to plants and dealers, Ohio, 1982-83

County & District	All cattle and calves		Milk cows and heifers that have calved		Milk sold	
	January 1, 1983	January 1, 1984	January 1, 1983	January 1, 1984	1982	1983
	Head				(Mil. lbs.)	
Allen	13,700	12,000	1,800	1,800	20.5	22.0
Defiance	12,200	12,000	2,700	2,700	26.9	25.5
Fulton	33,300	30,000	3,200	3,300	36.4	39.6
Hancock	9,900	8,000	1,200	1,200	11.6	10.9
Henry	12,900	11,000	2,100	2,100	19.4	19.8
Lucas	1,800	2,000	*	*	*	*
Paulding	6,500	6,000	*	*	*	*
Putnam	15,000	14,000	3,400	3,600	43.0	45.2
Van Wert	6,500	7,000	1,700	1,800	17.7	20.0
Williams	23,000	23,000	3,400	3,400	41.9	44.4
Wood	15,200	10,000	*	*	*	*
District 1	150,000	135,000	21,200	22,000	235.3	247.2
Ashland	42,800	42,000	13,100	13,500	145.7	151.5
Crawford	17,700	17,000	2,500	2,500	30.6	31.8
Erie	6,500	8,000	2,400	2,300	28.1	31.8
Huron	13,300	14,000	4,800	4,900	59.6	64.0
Lorain	16,700	17,000	6,300	6,500	77.1	80.1
Ottawa	3,200	3,000	*	*	*	*
Richland	27,100	27,000	6,500	6,500	70.5	73.1
Sandusky	13,500	13,000	2,500	2,500	28.9	27.0
Seneca	14,700	16,000	4,200	4,100	43.9	46.7
Wyandot	9,500	8,000	1,600	1,500	16.1	16.4
District 2	165,000	165,000	44,700	45,000	509.3	529.4
Ashtabula	33,700	35,000	13,700	14,300	145.4	155.6
Columbiana	34,700	36,000	12,400	13,000	137.0	143.5
Cuyahoga	*	1,000	*	*	*	*
Geauga	12,400	14,000	5,200	5,200	56.3	59.0
Lake	1,300	1,500	*	*	*	*
Mahoning	17,600	18,000	6,300	6,300	63.6	66.9
Medina	25,200	26,000	9,200	9,200	105.4	111.2
Portage	16,000	17,000	5,000	5,200	57.8	60.1
Stark	34,000	35,000	12,600	13,000	168.4	179.5
Summit	2,700	2,500	*	*	*	*
Trumbull	18,700	20,000	6,700	7,000	76.4	81.7
Wayne	88,400	94,000	34,800	37,000	460.2	484.8
District 3	285,000	300,000	106,600	111,000	1,278.1	1,349.9
Auglaize	38,200	35,000	9,900	10,000	124.9	131.6
Champaign	36,400	32,000	7,400	6,900	79.1	78.7
Clark	55,700	45,000	2,600	2,600	18.2	19.3
Darke	40,200	40,000	10,100	10,400	129.6	135.1
Hardin	20,000	19,000	3,400	3,900	33.1	34.8
Logan	35,000	31,000	7,800	7,900	108.5	116.9
Mercer	51,500	50,000	16,700	17,500	244.0	262.9
Miami	22,800	21,000	1,900	1,900	27.0	27.7
Shelby	32,200	32,000	10,400	10,900	134.0	141.2
District 4	332,000	305,000	70,200	72,000	898.5	948.2
Delaware	13,900	14,000	2,400	2,500	24.5	25.8
Fairfield	30,900	30,000	4,000	4,200	52.3	50.0
Fayette	15,400	15,000	*	*	*	*
Franklin	6,800	7,000	1,300	1,500	15.4	15.4
Knox	35,300	34,000	9,600	9,500	101.2	107.8
Licking	41,200	39,000	6,100	6,200	69.9	71.9
Madison	24,800	24,000	2,500	2,700	24.8	25.8
Marion	14,000	13,000	1,500	1,400	13.4	14.1
Morrow	18,300	19,000	2,900	3,400	25.9	29.7
Pickaway	27,200	25,000	1,800	1,800	15.6	14.8
Ross	23,600	27,000	1,400	1,800	16.6	15.7
Union	23,600	23,000	4,100	4,300	47.0	47.2
District 5	275,000	270,000	38,400	40,000	410.6	422.8

All cattle and milk cows: On farms, January 1, 1983-84
all milk sold to plants and dealers, Ohio, 1982-83

County & District	All cattle and calves		Milk cows and heifers that have calved		Milk sold	
	January 1, 1983	January 1, 1984	January 1, 1983	January 1, 1984	1982	1983
	Head				(Mil. lbs.)	
Belmont	25,400	26,000	4,000	4,000	34.3	36.6
Carroll	24,400	24,000	7,300	7,500	55.3	63.7
Coshocton	33,700	33,000	5,900	5,600	53.1	56.4
Harrison	16,600	16,000	2,500	2,500	30.2	30.2
Holmes	57,200	57,000	23,500	23,800	232.0	240.1
Jefferson	9,800	12,000	1,700	1,800	21.7	22.2
Tuscarawas	30,900	32,000	9,600	9,800	143.0	150.2
District 6	198,000	200,000	54,500	55,000	569.6	599.4
Butler	24,600	25,000	4,200	4,200	43.5	45.5
Clermont	12,300	12,000	*	1,000	*	10.5
Clinton	21,100	16,000	1,400	1,400	17.7	16.4
Greene	20,700	20,000	1,400	1,300	16.2	16.1
Hamilton	5,600	5,000	*	*	*	*
Montgomery	13,900	12,000	1,700	1,700	19.8	19.9
Preble	24,800	24,000	3,600	3,600	44.5	46.6
Warren	17,000	16,000	1,900	1,900	16.8	17.3
District 7	140,000	130,000	15,800	16,000	179.1	182.0
Adams	32,900	33,000	5,500	5,500	49.4	48.3
Brown	27,200	27,000	3,500	3,400	27.9	29.5
Gallia	22,300	22,000	3,100	3,200	33.2	34.1
Highland	31,900	31,000	3,600	3,500	33.3	36.5
Jackson	13,600	14,000	*	*	*	*
Lawrence	10,900	12,000	1,000	1,000	8.2	8.0
Pike	13,000	12,000	*	*	*	*
Scioto	13,200	14,000	1,900	1,800	22.0	23.0
District 8	165,000	165,000	20,200	20,000	188.7	195.0
Athens	15,500	16,000	2,200	2,200	23.1	24.3
Guernsey	20,000	24,000	2,200	2,300	22.1	22.1
Hocking	6,600	7,000	*	*	*	*
Meigs	13,300	14,000	2,500	2,500	21.6	21.5
Monroe	19,100	21,000	3,300	3,300	29.3	30.2
Morgan	18,100	20,000	1,700	1,900	15.9	17.2
Muskingum	33,000	38,000	3,600	3,600	39.6	42.2
Noble	17,500	18,000	*	*	*	*
Perry	14,300	16,000	1,300	1,400	14.3	15.6
Vinton	6,000	7,000	*	*	*	*
Washington	26,600	29,000	3,400	3,600	37.0	38.5
District 9	190,000	210,000	21,400	22,000	210.8	221.1
STATE	1,900,000	1,880,000	393,000	403,000	4,480.0	4,695.0

*Counties with less than 1,000 head not published.

All cattle and calves: Inventory and value, January 1, 1982-84

Inventory			Value per head			Total value		
1982	1983	1984	1982	1983	1984	1982	1983	1984
Thousand head			Dollars			Million dollars		
1,900	1,900	1,880	475	450	430	902.5	855.0	808.4

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1982-83

Item	Size of operation							
	1-49		50-99		100-499		500+	
	1982	1983	1982	1983	1982	1983	1982	1983
	Percent							
Operations	80.5	79.4	12.1	12.4	7.2	7.9	.2	.3
Inventory	20.1	35.6	21.3	22.4	34.0	35.6	4.7	6.4

Milk: Cows on farms, milk per cow, milk production, milkfat by months, Ohio, 1982-83

Month 1/	Cows on farm		Milk per cow		Milk production		Milkfat-all milk	
	1982	1983	1982	1983	1982	1983	1982	1983
	Thousand head		Pounds		Million pounds		Percent	
January	383	397	935	960	358	381	3.85	3.81
February	384	398	875	900	336	358	3.80	3.78
March	386	400	995	1,020	384	408	3.75	3.73
1st quarter	384	398	2,807	2,882	1,078	1,147		
April		400		1,015		406	3.70	3.70
May		400		1,105		442	3.56	3.64
June		398		1,050		418	3.52	3.55
2nd quarter	385	399	3,110	3,173	1,197	1,266		
July		398		1,035		412	3.49	3.49
August		400		990		396	3.48	3.50
September		402		950		382	3.57	3.58
3rd quarter	390	400	2,960	2,975	1,154	1,190		
October		403		975		393	3.67	3.75
November		403		925		373	3.78	3.87
December		403		970		391	3.80	3.92
4th quarter	392	403	2,860	2,870	1,121	1,157		
Annual	388	400	11,727	11,900	4,550	4,760	3.66	3.69

1/The frequency of dairy data was reduced from monthly to quarterly following report for March 1982. Monthly estimates were reinstated beginning January 1983.

Milk production and disposition, Ohio, 1981-83

Year	Milk used where produced			Milk marketed by producers				Total milk produced
	Fed to calves	Used for milk, cream and butter	Total	Sold to plants & dealers: As whole milk	Sold to plants & dealers: As separated cream	Sold 1/ directly to consumers	Total marketed	
	Million pounds							
1981	34	27	61	4,310	-	14	4,324	4,385
1982	31	25	56	4,480	-	14	4,494	4,550
1983	28	23	51	4,695	-	14	4,709	4,760

1/Includes institutional herds

Milk: Quantity marketed, price, cash receipts and value, Ohio, 1982-83

Year	Combined marketings milk & cream			Used for milk, cream & butter where produced		Gross producer income	Value of milk produced
	Milk utilized	Price per 100 lbs.	Cash receipts from marketings	Milk utilized	Value		
	Mil. lbs.	Dollars	1,000 dol.	Mil. lbs.	1,000 dol.	1,000 dol.	1,000 dol.
1982	4,494	13.74	617,537	25	3,435	620,972	625,170
1983	4,709	13.64	642,492	23	3,137	645,629	649,264

Milk cows: Percent of operations and inventory by size groups, Ohio, 1982-83

Item	Size of operation							
	1-29		30-49		50-99		100+	
	1982	1983	1982	1983	1982	1983	1982	1983
	Percent							
Operations	61.6	62.4	19.0	16.2	16.3	18.0	3.1	3.4
Inventory	27.2	26.6	24.2	20.0	34.9	38.5	13.7	14.9

Manufactured dairy products: Production by months, Ohio, 1982-83

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						American cheese - thousand pounds							
1982	3,019	2,854	3,379	3,402	3,508	3,620	3,277	2,953	2,570	2,994	2,541	3,805	37,922
1983	3,013	2,746	3,727	3,915	4,646	4,965	3,841	2,476	2,370	2,646	2,994	3,644	40,983
						Swiss cheese - thousand pounds							
1982	3,112	2,575	3,037	3,220	3,675	3,774	3,570	3,653	3,550	3,533	3,127	3,275	40,101
1983	3,097	3,092	3,611	3,496	3,519	3,719	3,497	3,159	3,268	3,638	3,206	3,224	40,526
						All cheese - thousand pounds							
1982	7,460	6,762	7,935	8,010	8,513	8,749	8,071	7,833	7,534	7,796	6,968	8,432	94,063
1983	7,361	7,160	8,846	8,641	9,404	9,946	8,532	6,953	7,214	7,923	7,686	8,564	98,230
						Butter - thousand pounds							
1982	3,223	2,736	4,079	3,734	3,221	1,912	1,910	1,507	2,470	2,651	2,707	3,436	33,586
1983	4,200	3,612	3,804	4,289	3,864	2,457	1,725	1,600	1,933	2,537	1,416	1,834	33,271
						Cottage cheese curd - thousand pounds							
1982	3,713	4,307	4,487	4,244	4,241	4,129	3,887	3,641	3,622	3,453	3,426	3,172	46,322
1983	3,641	3,347	3,350	2,909	3,241	3,400	3,272	3,573	2,975	2,800	2,572	2,294	37,374
						Cottage cheese, lowfat - thousand pounds							
1982	1,280	1,822	2,132	1,708	1,615	2,194	1,506	1,421	1,361	1,294	1,266	1,192	18,791
1983	1,041	1,421	1,185	1,309	1,241	1,109	1,033	1,272	1,097	899	871	674	13,152
						Cottage cheese, creamed - thousand pounds							
1982	4,389	4,761	5,119	4,676	4,865	4,801	4,312	4,242	4,124	3,736	3,684	3,349	52,057
1983	3,974	3,824	3,908	3,898	4,091	4,141	4,123	4,465	4,309	4,202	3,920	3,445	48,300
						Ice cream mix - thousand gallons							
1982	1,264	1,657	2,034	1,773	1,978	2,500	2,297	2,363	2,064	1,752	1,673	1,644	22,999
1983	1,350	1,730	2,077	1,787	2,031	2,480	2,212	2,535	2,249	1,818	1,532	1,580	23,381
						Milk sherbet mix - thousand gallons							
1982	99	105	157	154	200	240	262	243	165	133	106	150	2,013
1983	118	109	201	159	194	246	274	258	189	138	98	115	2,099
						Ice Cream - thousand gallons							
1982	2,518	3,369	4,147	3,579	3,872	5,032	4,596	4,823	4,227	3,624	3,427	3,455	46,669
1983	2,761	3,430	4,218	3,492	4,033	4,872	4,309	5,167	4,520	3,610	3,057	3,154	46,623
						Ice milk - thousand gallons							
1982	852	1,104	1,765	2,038	2,374	2,402	2,772	2,303	1,843	1,316	1,102	995	20,866
1983	993	1,217	1,840	1,775	2,321	2,851	2,814	2,747	2,028	1,472	1,285	1,077	22,420
						Milk sherbet - thousand gallons							
1982	130	169	242	245	298	314	376	337	247	195	171	235	2,959
1983	178	188	293	237	278	358	365	337	287	203	147	177	3,048
						Water ices - thousand gallons							
1982	60	134	223	266	465	472	388	296	138	68	66	50	2,626
1983	117	160	188	254	366	501	461	367	229	119	23	26	2,811

All hogs and pigs: Quarterly inventory, by classes, Ohio, 1983-84

Year and quarter	Total hogs	Breeding hogs	Market hogs and pigs				
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total
	Thousand head						
1983							
March 1	1,850	260	634	390	316	250	1,590
June 1	1,900	270	710	430	270	220	1,630
September 1	2,150	270	770	450	370	290	1,880
December 1	2,100	270	690	450	360	330	1,830
1984							
March 1	2,000	250	630	440	380	300	1,750

Hogs: Inventory number, pig crop, and disposition, Ohio, 1981-84

Year	December 1 inventory 1/	Pig crop		Inshipments	Marketings 2/	Farm slaughter 3/	Deaths
		Dec.-May	Jun.-Nov.				
	Thousand head						
1981	2,150	1,451	1,523	204	2,941	17	320
1982	2,050	1,441	1,502	192	3,155	10	200
1983	1,820	1,584	1,757	254	3,102	13	200
1984	2,100						

1/December 1 previous year. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Hogs: Production and income, Ohio, 1981-83

Year	Production	Marketings	Price per cwt.	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars	Thousand dollars		
1981	668,813	683,327	44.60	305,044	3,548	308,592
1982	700,084	735,824	53.90	397,050	2,523	399,573
1983	755,768	722,636	46.20	334,072	2,787	336,859

Sow farrowings, pigs per litter, and pig crop, Ohio, 1982-83

Year	December-May pig crop 1/			June-November pig crop		
	Sows farrowing	Pigs/litter	Pig crop	Sows farrowing	Pigs/litter	Pig crop
	Thou. head	Head	Thou. head	Thou. head	Head	Thou. head
1982	191	7.54	1,441	192	7.82	1,502
1983	205	7.73	1,584	229	7.67	1,757

1/December previous year.

Hogs and pigs: Percent of operations and inventory by size group, Ohio, 1982-83

Item	Size of operation					
	1-99		100-499		500+	
	1982	1983	1982	1983	1982	1983
	Percent					
Operations	73.1	72.5	22.5	22.5	4.4	5.0
Inventory	13.8	13.8	43.5	41.6	42.7	44.6

Sheep and lambs, January 1, Ohio, 1982-84

Year	Total	Sheep on feed	Stock sheep and lambs	Lambs		One year and older		New crop lambs 1/
				Ewes	Wethers and rams	Ewes	Wethers and rams	
	Thousand head							
1982	313	53	260	36	9	207	8	12
1983	295	45	250	32	7	205	6	10
1984	265	40	225	28	6	185	6	12

1/Not included in total inventory.

Sheep: Inventory and disposition, Ohio, 1982-84

Year	Inventory January 1	Lamb crop	Inship-ments	Marketings		Farm slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
	Thousand head							
1982	313	230	2	49	162	5	20	34
1983	295	230	1	39	165	1	13	31
1984	265							

Sheep: Production and income, Ohio, 1981-83

Year	Production	Marketings	Average price per cwt.		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	Thousand pounds		Dollars		Thousand dollars		
1981	19,514	19,538	22.40	53.00	9,386	114	9,500
1982	16,828	18,142	20.40	53.80	8,777	308	9,085
1983	16,520	19,751	18.00	53.00	9,040	275	9,315

Wool: Production and value, Ohio, 1981-83

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
1981	316	7.2	2,272	72	1,636
1982	299	7.2	2,142	41	878
1983	273	6.6	1,790	38	680

Hogs and pigs: Number on farms, Ohio, December 1, 1982-83
Stock sheep: Number on farms, Ohio, January 1, 1983-84

County & District	Hogs and pigs		Stock sheep	
	December 1, 1982	December 1, 1983	January 1, 1983	January 1 1984
		Head		
Allen	27,000	44,000	2,000	1,900
Defiance	23,000	23,000	*	*
Fulton	85,500	95,000	1,100	*
Hancock	31,000	33,000	6,000	5,600
Henry	28,000	33,000	1,100	1,200
Lucas	10,200	14,000	*	*
Paulding	10,800	11,000	*	*
Putnam	63,000	80,000	1,500	2,200
Van Wert	23,500	21,000	*	1,700
Williams	35,000	40,000	2,650	2,600
Wood	12,000	16,000	1,700	2,000
District 1	349,000	410,000	17,900	19,200
Ashland	14,800	29,000	5,900	6,300
Crawford	24,800	31,000	4,800	4,700
Erie	4,100	5,000	*	*
Huron	14,500	21,000	2,500	3,000
Lorain	5,400	6,000	1,600	1,600
Ottawa	3,000	4,000	*	*
Richland	12,200	20,000	2,500	4,000
Sandusky	11,200	15,000	1,700	1,700
Seneca	26,100	41,000	6,800	6,800
Wyandot	23,900	28,000	4,900	5,000
District 2	140,000	200,000	31,600	34,500
Ashtabula	7,600	7,000	*	*
Columbiana	6,000	8,000	1,900	1,800
Cuyahoga	*	*	*	*
Geauga	4,000	4,000	*	*
Lake	*	*	*	*
Mahoning	4,500	6,500	*	*
Medina	9,700	10,000	2,500	2,000
Portage	3,200	5,000	*	*
Stark	10,100	12,000	1,800	1,700
Summit	*	*	*	*
Trumbull	2,400	2,500	*	1,000
Wayne	41,400	54,000	4,000	5,000
District 3	90,000	110,000	14,000	15,000
Auglaize	46,800	49,000	3,300	3,400
Champaign	34,000	35,000	3,200	3,000
Clark	27,900	32,000	2,100	2,000
Darke	95,600	114,000	4,000	5,000
Hardin	36,100	34,000	6,100	6,000
Logan	24,400	28,000	6,200	7,000
Mercer	80,700	100,000	1,700	2,500
Miami	31,000	40,000	2,800	3,200
Shelby	43,500	48,000	3,100	3,900
District 4	420,000	480,000	32,500	36,000
Delaware	15,000	20,000	3,300	4,400
Fairfield	27,700	32,000	4,400	4,500
Fayette	58,000	53,000	4,000	4,000
Franklin	7,000	8,000	2,500	1,800
Knox	23,000	26,000	13,100	12,200
Licking	18,300	17,000	7,600	7,600
Madison	34,800	43,000	1,500	2,700
Marion	27,400	33,000	5,300	5,900
Morrow	15,700	22,000	7,800	6,500
Pickaway	49,900	50,000	2,000	1,500
Ross	39,900	36,000	1,800	2,000
Union	23,300	30,000	5,200	7,000
District 5	340,000	370,000	58,500	60,000

Hogs and pigs: Number on farms, Ohio, December 1, 1982-83
Stock sheep: Number on farms, Ohio, January 1, 1983-84

County & District	Hogs and pigs December 1, 1982	Hogs and pigs December 1, 1983	Stock sheep January 1, 1983	Stock sheep January 1, 1984
	Head			
Belmont	*	*	2,000	3,000
Carroll	3,500	2,500	1,500	2,000
Coshocton	22,300	25,000	5,900	4,800
Harrison	1,600	1,000	7,700	8,000
Holmes	35,000	41,000	2,000	2,000
Jefferson	1,800	2,000	*	1,000
Tuscarawas	5,400	8,000	2,600	3,200
District 6	70,000	80,000	22,300	24,000
Butler	27,200	31,000	1,500	2,000
Clermont	4,000	5,000	*	*
Clinton	78,500	87,000	2,200	2,600
Greene	64,000	77,000	2,600	2,200
Hamilton	1,300	1,500	*	*
Montgomery	17,500	21,000	1,000	1,300
Preble	70,500	76,500	2,000	2,000
Warren	17,000	21,000	1,400	1,400
District 7	280,000	320,000	11,600	13,000
Adams	14,000	18,400	1,100	1,500
Brown	10,000	10,000	*	*
Gallia	3,300	4,000	*	*
Highland	34,500	31,000	3,850	4,500
Jackson	6,500	7,000	*	*
Lawrence	*	*	*	*
Pike	9,400	7,000	*	*
Scioto	1,900	2,000	*	*
District 8	80,000	80,000	7,500	9,500
Athens	2,800	2,000	1,600	2,100
Guernsey	3,000	4,000	3,400	3,500
Hocking	2,100	2,000	2,200	1,800
Meigs	1,600	2,500	*	*
Monroe	1,500	1,500	1,000	2,100
Morgan	5,000	5,000	4,200	4,100
Muskingum	18,100	17,000	9,900	14,000
Noble	1,100	1,500	4,500	4,000
Perry	6,600	5,000	4,100	3,800
Vinton	2,700	2,500	*	*
Washington	6,500	7,000	2,200	2,600
District 9	51,000	50,000	34,100	38,800
STATE	1,820,000	2,100,000	230,000	250,000

*Counties with less than 1,000 head not published.

All hogs and sheep: Inventory and value, Ohio, 1982-84 1/

	Inventory			Value per head			Total value		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Thousand head			Dollars			Million dollars		
Hogs	2,050	1,820	2,100	66.00	90.50	56.50	135.3	164.7	118.7
Sheep	313	295	265	57.00	59.50	64.00	17.8	17.6	17.0

1/January 1 for sheep; preceding December 1, for hogs.

Operations with hogs and sheep, Ohio, 1979-83

Year	All farms	Operations with Hogs	Operations with Sheep
1979	96,000	24,000	8,500
1980	95,000	23,000	8,000
1981	94,000	20,000	7,900
1982	93,000	16,000	8,000
1983	92,000	16,000	7,700

Commercial slaughter: By month, Ohio, 1982-83 1/

Month 2/	Number of head		Average liveweight		Number of head		Average liveweight	
	1982	1983	1982	1983	1982	1983	1982	1983
	Thousands		Pounds		Thousands		Pounds	
	Cattle				Calves			
January		53.5		1,062		2.5		168
February		43.6		1,077		1.5		171
March		53.7		1,081		1.6		173
1st quarter	160.8	150.8	1,067	1,073	5.6	5.6	324	171
April		47.9		1,071		2.2		174
May		49.5		1,068		2.5		172
June		49.8		1,062		1.9		171
2nd quarter	158.9	147.2	1,065	1,067	5.8	6.6	171	172
July		45.6		1,082		1.8		175
August		61.1		1,090		3.7		175
September		60.9		1,088		2.4		274
3rd quarter	172.4	167.6	1,056	1,087	6.8	7.9	171	208
October		55.9		1,085		2.8		369
November		51.9		1,087		3.0		367
December		56.5		1,081		3.1		357
4th quarter	166.2	164.3	1,047	1,084	7.0	8.9	175	364
Annual	658.3	630.1	1,059	1,078	25.1	29.0	206	239
	Hogs				Sheep			
January		288.6		238		1.5		103
February		244.6		238		1.0		105
March		319.4		235		4.7		80
1st quarter	1,134.4	852.6	232	237	3.9	7.2	103	96
April		324.5		237		3.0		81
May		337.9		235		3.4		90
June		338.0		236		2.1		96
2nd quarter	1,036.3	1,000.4	234	236	7.0	8.5	93	89
July		275.4		234		2.1		94
August		284.9		234		3.7		100
September		294.5		236		3.4		102
3rd quarter	1,032.7	854.8	234	235	8.4	9.2	98	99
October		308.1		238		1.8		99
November		294.1		241		1.7		99
December		322.0		239		1.6		98
4th quarter	995.8	924.2	239	239	5.0	5.1	100	99
Annual	4,199.3	3,631.8	235	237	24.4	30.1	97	93

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. Total may not add due to rounding. 2/The frequency of slaughter was reduced from monthly to quarterly following the report for March 1983. Monthly estimates were reinstated beginning January 1983.

Mink: Females bred and mink production, Ohio, 1979-83 1/

Year	Standard	Pastel	Sapphire	Pearl	Violet-type	Demi-buff 2/	Misc. Un-classified	Total	Number of ranches
	Thousand females bred 3/								
1979	15.0	9.5	1.4	3.9	1.5	-	7.0	38.3	
1980	16.2	9.8	1.1	3.5	1.5	6.4	0.8	39.3	
1981	17.1	8.9	0.9	3.7	1.7	5.5	4.3	42.1	
1982	-	-	-	-	-	-	-	-	
1983	18.1	5.1	1.6	6.1	2.0	5.0	5.4	43.3	
1984	17.8	3.7	1.9	6.2	2.3	3.5	4.3	39.7	
	Thousand pelts produced 4/								
1979	49.6	28.1	3.1	7.9	4.3	26.7	2.3	122.0	39
1980	52.9	27.5	2.6	9.3	3.6	25.2	11.8	132.9	40
1981	-	-	-	-	-	-	-	-	
1982	51.0	23.6	3.8	13.9	4.3	22.6	17.8	137.0	50
1983	51.7	22.0	3.5	23.0	5.5	19.0	27.4	152.1	43

1/Mink production estimates temporarily discontinued in 1982. 2/This color class includes females bred to produce demi-buff, dark brown, voilet, pastel, standard and pearl crosses and others. 3/1982 not available. 4/1981 not available.

Chickens: Inventory by classes, Ohio and United States, December 1, 1981-83

	Ohio			United States		
	1981	1982	1983	1981	1982	1983
	Thousands					
Hens 1 year and older	3,900	5,500	4,300	128,814	133,103	132,592
Pullets of laying age	6,700	6,800	8,100	164,640	155,865	145,631
Pullets not of laying age, over 3 months old	1,625	1,350	1,800	42,330	40,485	37,746
Pullets under 3 months old	1,900	1,875	1,880	42,228	42,599	42,330
Other chickens	75	75	70	6,826	6,557	6,285
Total 1/	14,200	15,600	16,150	384,838	378,609	364,584
All chickens, value per head 2/	1.35	1.45	1.60	1.89	1.85	1.96
Total value 1/	19,170	22,620	25,840	727,188	701,474	716,192

1/Excludes commercial broilers. 2/Dollars per head.

Chickens: Inventory, disposition, income and number of farms 1/, Ohio, 1982-83

	Ohio		United States	
	1982	1983	1982	1983
	Thousands			
All chickens previous December 1	14,200	15,600	384,838	378,609
Lost 2/	1,250	1,900	35,241	40,825
Raised 3/	11,500	12,050	281,359	272,451
Home consumption	250	250	10,166	9,345
Sold	8,600	9,350	242,281	236,306
All chickens current December 1	15,600	16,150	378,609	364,584
Number produced 4/	10,250	10,150	246,118	231,626
Pounds produced	52,593	50,966	1,172,325	1,136,151
Pounds sold	43,860	47,685	1,159,252	1,155,822
Home consumption (pounds)	1,125	1,125	39,949	36,820
Price per pound (cents)	9.6	13.7	10.3	12.7
Value of production (dollars)	5,049	6,982	121,020	145,161
Cash receipts (dollars)	4,211	6,533	118,928	146,995
Value of home consumption (dollars)	108	154	4,018	4,670
Gross income (dollars)	4,319	6,687	122,946	151,665
Number of chicken farms	11.5	11.4	-	-

1/Data cover both farm and commercial operations, but exclude commercial broilers. Total of sales, home consumption, losses and on hand end of year equals total number of raised and on hand beginning of year. 2/Loss during year of chickens on hand December 1. 3/Does not include young chickens lost. 4/Production is the quantity available for utilization during the year, i.e., sales plus home consumption, plus or minus the change in inventory.

Average number of layers on hand and eggs produced, Ohio, 1982-83

Month	Layers		Eggs per 100 layers		Eggs produced	
	1982	1983	1982	1983	1982	1983
	Thousands		Number		Millions	
December	10,700	11,750	2,047	2,128	219	250
January	10,800	11,500	1,944	2,165	210	249
February	10,650	11,700	1,840	1,983	196	232
1st quarter	10,717	11,648	5,832	6,275	625	731
March		11,480		2,186		251
April		11,300		2,071		234
May		11,280		2,128		240
2nd quarter 1/	10,650	11,354	6,440	6,386	686	725
June		11,325		2,102		238
July		11,365		2,209		251
August		11,350		2,256		256
3rd quarter 1/	11,100	11,347	6,403	6,566	711	745
September		11,550		2,199		254
October		12,060		2,197		265
November		12,360		2,104		260
4th quarter 1/	11,850	11,991	6,185	6,497	733	779
Total 2/	11,079 2/	11,584 2/	24,900 3/	25,700 3/	2,755 3/	2,980 3/

1/Frequency of estimates was reduced from monthly to quarterly following the report for March 1982. Monthly estimates were reinstated beginning January 1983. 2/Average per year. 3/Totals for year.

Eggs: Production, disposition and income, Ohio and United States, 1982-83

	Ohio		United States	
	1982	1983	1982	1983
Eggs produced (million eggs)	2,755	2,980	69,706	68,108
Home consumption (million eggs)	16	16	432	423
Eggs sold (million eggs)	2,739	2,964	69,274	67,685
Price per dozen (cents)	51.0	49.8	59.5	61.1
Cash receipts (1,000 dollars)	116,408	123,006	3,437,069	3,443,331
Value of home consumption 1/ (1,000 dollars)	680	664	21,206	21,171
Value of production (1,000 dollars)	117,088	123,670	3,458,275	3,464,502

1/Valued at same price as eggs sold.

Chickens: Number of operations with hens and pullets of laying age and percent, Ohio, December 1, 1982-83

	Hens and pullets of laying age											
	3,000-9,999		10,000-19,999		20,000-49,999		50,000-99,999		100,000+		Total 3,000+	
	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983
Operations 1/	65	56	39	33	42	38	19	15	19	23	184	165
Pct. of MPLA	3	3	4	3	11	9	11	7	66	73	95	95

1/Independent operations and contractors.

Broilers: Production and gross income, Ohio and United States, 1982-1983 1/

	Ohio		United States 2/	
	1982	1983	1982	1983
Number produced (thousand head)	13,500	11,000	4,001,552	4,036,481
Pounds produced (thousand pounds)	54,000	44,000	16,154,821	16,428,215
Price per pound 3/ (cents)	24.0	26.0	26.9	28.6
Value of production (thousand dollars)	12,960	11,440	4,339,078	4,697,229

1/Broiler production including other meat-type breeds. Based on broilers hatched December 1 previous year through November 30, current year. 2/Excludes States producing less than 500,000 birds. 3/Live weight equivalent price.

Turkeys: Production and gross income, Ohio and United States, 1982-83

	Ohio		United States	
	1982	1983	1982	1983
Heavy breeds 1/ (thousand head)	4/	4/	156,342	163,812
Light breeds 1/ (thousand head)	4/	4/	8,169	5,956
Total 1/ (thousand head)	2,700	2,400	164,511	169,768
Pounds produced 2/ (thousand pounds)	57,780	58,560	3,154,652	3,316,176
Price per pound 3/ (cents)	40.0	37.0	39.5	38.0
Value of production (thousand dollars)	23,112	21,667	1,246,357	1,261,311

1/Based on turkeys hatched September 1, previous year through August 31, current year. 2/ Includes home consumption. 3/Live weight equivalent price. 4/Breakdown by breeds combined to avoid disclosing individual operations.

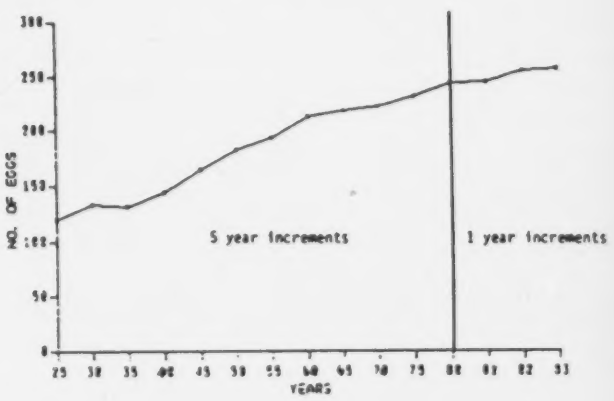
Chickens: Number of hens and pullets of laying age and total chickens, December 1, Ohio, 1981-83

District	HPLA			All chickens 1/		
	1981	1982	1983	1981	1982	1983
	Thousands					
1	2,100	2,000	1,750	2,600	3,000	2,350
2	450	325	300	600	515	450
3	1,250	1,250	1,150	1,500	1,400	1,300
4	4,050	4,250	4,400	4,900	4,800	5,750
5	1,800	3,550	3,900	3,400	4,700	5,200
6	300	335	320	330	360	340
7	260	115	140	270	125	150
8	160	225	210	300	400	340
9	230	250	230	300	300	270
State	10,600	12,300	12,400	14,200	15,600	16,150

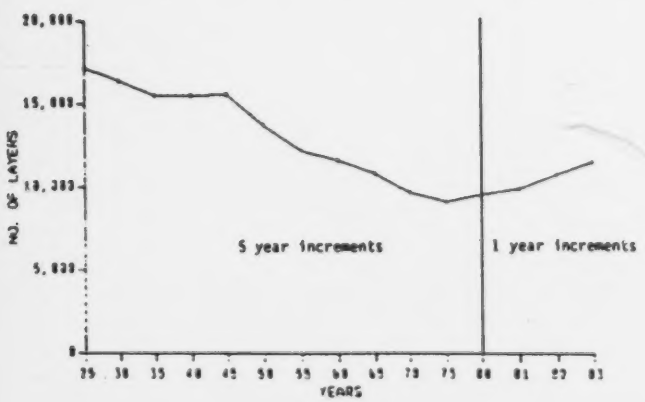
1/Excludes commercial broilers.

The structure of the Ohio egg production industry changed dramatically since the late 1920's, especially during the past few years. According to the agricultural census, over 170,000 farms in Ohio sold eggs in 1929. However, the most recent agricultural census (1982) counted fewer than 10,000 farms with layers. In 1983 only 38 poultry operations gathered 85 percent of all Ohio eggs produced.

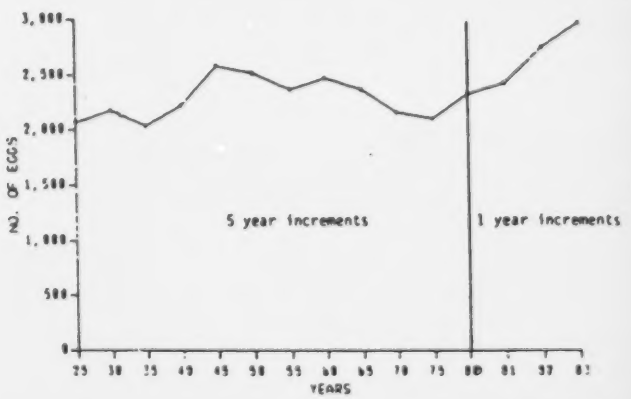
AVERAGE NO. OF EGGS PER LAYER, OHIO, 1925-1983



AVERAGE NO. OF LAYERS, OHIO, 1925-1983



TOTAL EGGS PRODUCED, OHIO, 1925-1983



Prices received by farmers: Selected commodities, by months, Ohio, 1982-83

Commodity and year	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.
				Dollars			
CORN							
1982	Bu.	2.55	2.45	2.48	2.57	2.68	2.55
1983		2.42	2.56	2.74	3.05	3.13	3.14
SOYBEANS							
1982	Bu.	6.24	6.11	6.07	6.34	6.40	6.24
1983		5.57	5.70	5.86	6.14	6.15	5.96
WHEAT							
1982	Bu.	3.73	3.38	3.35	3.39	3.28	3.18
1983		3.16	3.14	3.29	3.25	3.30	3.21
OATS							
1982	Bu.	2.24	2.35	2.35	2.31	2.52	1.97
1983		1.47	1.48	1.47	1.60	1.54	1.58
ALL HAY							
1982	Ton	93.00	99.00	93.00	117.00	99.00	71.00
1983		96.00	107.00	100.00	87.00	98.00	74.00
ALFALFA HAY							
1982	Ton	109.00	115.00	109.00	130.00	110.00	88.00
1983		109.00	120.00	105.00	98.00	108.00	80.00
OTHER HAY							
1982	Ton	76.00	80.00	80.00	100.00	85.00	53.00
1983		79.00	75.00	82.00	54.00	78.00	62.00
ALL POTATOES							
1982	Cwt.	6.40	6.40	5.90	8.00	-	-
1983		4.45	4.85	5.20	8.60	-	-
HOGS							
1982	Cwt.	44.00	49.90	49.60	52.70	58.20	59.80
1983		55.20	55.80	49.50	47.40	46.40	44.80
CATTLE, ALL BEEF							
1982	Cwt.	47.90	49.20	53.40	54.30	58.80	57.30
1983		48.60	52.80	54.90	57.80	56.40	56.20
COWS							
1982	Cwt.	36.50	37.00	38.20	38.70	41.70	41.80
1983		37.40	40.30	41.20	41.90	43.30	42.50
STEERS & HEIFERS							
1982	Cwt.	54.10	55.50	59.40	59.90	64.50	62.40
1983		54.00	56.60	58.90	61.40	60.10	59.20
CALVES							
1982	Cwt.	48.40	50.70	57.00	55.40	58.00	59.10
1983		53.00	57.70	61.20	61.30	64.50	62.80
SHEEP							
1982	Cwt.	32.40	25.80	22.60	17.60	17.10	17.80
1983		20.20	24.60	24.20	15.70	20.90	16.50
LAMBS							
1982	Cwt.	50.60	55.00	64.50	64.00	66.80	59.60
1983		56.50	62.10	64.00	68.00	62.30	48.60
WOOL							
1982	Cwt.	.550	.500	.450	.390	.310	.310
1983		.340	.330	.340	.340	.360	.410
EGGS							
1982	Doz.	.560	.550	.590	.540	.410	.380
1983		.400	.420	.440	.460	.490	.460
ALL MILK							
1982	Cwt.	14.20	14.10	13.90	13.40	13.00	13.00
1983		14.00	13.90	13.80	13.70	13.50	13.20
MILK, FLUID MARKET							
1982	Cwt.	14.20	14.20	14.00	13.50	13.10	13.10
1983		14.10	14.00	13.90	13.80	13.60	13.30
MILK, MFG. GRADE							
1982	Cwt.	12.30	12.40	12.30	12.20	12.10	12.00
1983		12.70	12.60	12.40	12.30	12.20	12.10
MILK COWS 1/							
1982	Head	1,110.00	-	-	1,080.00	-	-
1983		1,000.00	-	-	1,020.00	-	-

Prices received by farmers: Selected commodities, by months, Ohio, 1982-83 (cont-d)

Commodity and year	Unit	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				Dollars			
CORN							
1982	Bu.	2.48	2.39	2.08	1.87	2.07	2.25
1983		3.10	3.58	3.52	3.23	3.29	3.26
SOYBEANS							
1982	Bu.	6.12	5.64	5.17	4.99	5.32	5.48
1983		6.35	7.98	8.30	7.90	8.01	7.83
WHEAT							
1982	Bu.	3.20	3.05	2.93	2.73	3.08	3.10
1983		3.28	3.52	3.46	3.38	3.36	3.46
OATS							
1982	Bu.	1.54	1.45	1.43	1.33	1.39	1.45
1983		1.53	1.58	1.84	1.87	2.14	2.30
ALL HAY							
1982	Ton	67.00	65.00	86.00	110.00	105.00	92.00
1983		75.00	73.00	86.00	100.00	97.00	102.00
ALFALFA HAY							
1982	Ton	90.00	85.00	91.00	120.00	115.00	106.00
1983		80.00	88.00	102.00	113.00	113.00	117.00
OTHER HAY							
1982	Ton	44.00	44.00	68.00	87.00	82.00	75.00
1983		60.00	54.00	67.00	59.00	59.00	79.00
ALL POTATOES							
1982	Cwt.	6.80	3.70	3.60	5.20	6.20	6.30
1983		13.50	8.90	7.00	7.40	8.10	7.50
HOGS							
1982	Cwt.	60.30	63.50	62.30	56.00	53.10	54.40
1983		44.70	47.40	45.00	41.20	38.60	45.50
CATTLE, ALL BEEF							
1982	Cwt.	53.70	51.10	51.40	49.10	47.10	45.70
1983		53.10	50.20	48.40	47.90	44.50	46.10
COWS							
1982	Cwt.	40.20	39.30	37.90	37.50	35.20	34.90
1983		39.60	37.00	36.80	35.50	33.90	34.10
STEERS & HEIFERS							
1982	Cwt.	58.20	57.50	56.30	54.10	52.50	50.60
1983		56.50	54.80	53.30	53.20	51.60	53.70
CALVES							
1982	Cwt.	54.70	55.40	56.30	50.90	48.40	48.00
1983		53.90	49.40	47.10	50.40	49.80	50.20
SHEEP							
1982	Cwt.	19.80	18.20	20.90	17.50	21.90	23.70
1983		14.30	17.30	15.50	13.10	15.80	18.70
LAMBS							
1982	Cwt.	52.60	50.50	49.40	47.70	47.30	49.30
1983		47.70	43.70	43.30	49.10	50.70	57.20
WOOL							
1982	Lb.	.310	.290	.300	.300	.300	.300
1983		.400	.400	.440	.420	.430	.450
EGGS							
1982	Doz.	.450	.380	.440	.470	.440	.430
1983		.450	.500	.550	.580	.650	.700
ALL MILK							
1982	Cwt.	13.00	13.30	13.70	14.00	14.20	14.30
1983		13.10	13.30	13.40	13.70	13.90	13.90
MILK, FLUID MARKET							
1982	Cwt.	13.10	13.40	13.90	14.10	14.30	14.40
1983		13.20	13.40	13.50	13.80	14.00	14.00
MILK, MFG. GRADE							
1982	Cwt.	12.00	11.90	12.10	12.30	12.50	12.50
1983		12.00	12.10	12.30	12.60	12.80	12.90
MILK COWS 1/							
1982	Head	1,060.00	-	-	1,020.00	-	-
1983		1,010.00	-	-	950.00	-	-

Average prices: Selected commodities, Ohio, 1982-83 1/

Commodity	Unit	1982	1983	Commodity	Unit	1982	1983
		Dollars				Dollars	
Corn for grain	Bu.	2.56	3.35	Cattle	Cwt.	51.50	51.50
Soybeans	Bu.	5.68	7.90	Cows	Cwt.	38.00	37.90
Wheat	Bu.	3.16	3.35	Steers & heifers	Cwt.	57.10	56.40
Oats	Bu.	1.49	1.90	Calves	Cwt.	53.00	54.60
All hay	Ton	89.00	89.00	Sheep	Cwt.	20.40	18.00
Rye	Bu.	3.35	3.35	Lambs	Cwt.	53.80	53.00
Tobacco - all	Lb.	1.73	1.68	Wool	Lb.	.410	.380
Burley (31)	Lb.	1.83	1.79	Farm chickens	Lb.	.096	.137
Other (42-44)	Lb.	.90	.75	Commercial broilers 2/	Lb.	.240	.259
All potatoes	Cwt.	5.00	7.65	Turkeys	Lb.	.400	.367
Sugar beets	Ton	3/	5/	Eggs	Doz.	.510	.498
Apples	Lb.	.220	.155	Milk, wholesale, all	Cwt.	13.70	13.60
Peaches	Lb.	.320	.280	Milk eligible for			
Grapes	Ton	227.00	199.00	fluid market	Cwt.	13 80	13.70
Hogs	Cwt.	53.90	46.20	Milk, mfg. grade	Cwt.	12.30	12.40
Sows	Cwt.	47.60	39.70	Milk cows 4/	Head	1,070	1,000
Barrows & gilts	Cwt.	54.70	47.10				

1/Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. 2/Live weight equivalent price. 3/No crop produced in 1982. 4/For milk herd replacements. 5/Not available.

Indexes of Prices Received by Farmers, Ohio, Consumer Price Index, and Producer Price Index, U.S., 1982-83

Month	All farm products		Lvstk. & lvstk. prices		All crops 1/		Consumer (CPI)		Producer (wholesale)	
	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983
	1977=100						1967=100			
January	122	119	128	134	116	105	283	293	298	300
February	122	123	134	138	112	108	283	293	299	301
March	124	123	137	135	112	112	283	293	298	301
April	126	127	137	135	116	119	284	296	298	301
May	129	127	140	133	119	121	287	297	299	302
June	126	124	139	130	113	118	291	298	299	303
July	124	125	138	127	110	123	292	299	301	303
August	120	134	139	128	103	140	293	300	300	305
September	117	134	141	127	95	141	293	302	299	305
October	114	130	136	126	93	135	294	303	300	306
November	117	130	135	123	100	137	294	303	300	306
December	118	133	133	130	103	136	292	304	301	306

1/Includes indexes for major crops, fruit, potatoes and vegetables.

Prices paid for feed, by months, Ohio, 1982-84

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
					Hog feed, 14-18% protein, per cwt.							
1982	10.00	10.50	11.00	10.70	10.70	10.90	10.70	10.30	10.50	9.80	9.50	10.10
1983	10.10	10.70	10.50	11.00	11.00	11.00	10.50	11.90	12.60	12.40	12.60	12.30
1984	13.10	11.80	12.50	12.00	11.70	11.40						
					Hog concentrate, 38-42% protein, per cwt.							
1982	15.40	15.60	15.40	15.50	15.50	15.40	15.00	14.50	15.10	14.50	14.30	14.70
1983	15.10	15.20	15.30	15.60	15.90	15.40	15.50	17.00	18.00	17.60	18.00	17.30
1984	17.40	16.50	16.80	16.70	16.30	16.10						
					Beef cattle concentrate, 32-36% protein, per cwt.							
1982	13,40	13.70	13.70	13.50	14.00	13.80	13.80	13.50	13.00	12.50	12.50	13.20
1983	13.60	13.60	13.70	14.10	14.00	13.80	13.50	14.50	15.50	15.90	15.50	15.50
1984	15.50	15.00	14.50	15.00	14.50	14.50						
					Dairy feed, 16% protein, per ton							
1982	179	180	178	176	186	189	187	180	179	166	165	170
1983	172	180	173	181	192	185	190	196	205	205	210	210
1984	220	215	210	215	205	205						
					Dairy feed, 32% protein, per ton							
1982	270	270	275	270	275	290	270	260	260	255	250	260
1983	265	270	265	275	280	265	265	300	310	315	320	305
1984	320	300	295	305	300	285						
					Laying feed, per ton							
1982	185	190	191	190	200	200	182	175	185	180	175	178
1983	180	180	185	205	215	205	200	210	220	215	210	220
1984	200	200	205	200	199	200						
					Turkey grower, per ton							
1982	220	220	220	220	230	235	205	195	188	185	185	190
1983	190	195	195	210	215	215	215	225	235	235	235	225
1984	225	225	230	230	250	245						

Feed price ratios, by months, Ohio, 1982-84

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
					Egg-feed ratio 1/							
1982	5.9	6.4	6.4	5.8	4.2	3.8	4.9	4.3	5.1	5.7	6.3	4.9
1983	4.6	4.8	4.9	4.6	4.7	4.6	4.6	4.9	5.1	5.5	6.3	7.0
1984 4/	8.5	9.1	7.3	9.0	7.0	5.5						
					Hog-corn ratio 2/							
1982	17.3	20.4	20.0	20.5	21.7	23.5	24.3	26.6	30.0	29.9	25.7	24.2
1983	22.8	21.8	18.1	15.5	14.8	14.3	14.4	13.2	12.8	12.8	11.7	13.9
1984 4/	15.2	14.2	14.1	13.9	13.8	14.1						
					Milk-feed ratio 3/							
1982	1.58	1.57	1.56	1.52	1.40	1.38	1.39	1.48	1.54	1.69	1.72	1.68
1983	1.63	1.54	1.60	1.51	1.41	1.43	1.38	1.36	1.31	1.34	1.32	1.32
1984 4/	1.25	1.25	1.28	1.24	1.28	1.26						

1/Pounds of feed equal in value to 1 dozen eggs. 2/Bushels of corn equal in value to 100 pounds of hog, live weight. 3/Pounds of 16% dairy feed equal in value to 1 pound of whole milk. 4/1984 data are preliminary.

Prices paid for fuels: By months, Ohio, 1982-84

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Gasoline, service station, (unleaded), per gallon												
1982	1.35	1.33	1.28	1.22	1.23	1.32	1.34	1.34	1.32	1.31	1.30	1.29
1983	1.25	1.20	1.17	1.24	1.27	1.27	1.27	1.26	1.24	1.24	1.24	1.20
1984	1.21	1.20	1.22	1.22	1.22	1.20						
Gasoline, bulk delivery, (leaded regular), per gallon												
1982	1.29	1.26	1.21	1.16	1.19	1.27	1.28	1.28	1.27	1.26	1.25	1.20
1983	1.19	1.16	1.12	1.18	1.21	1.22	1.23	1.22	1.22	1.22	1.20	1.17
1984	1.16	1.17	1.17	1.17	1.18	1.17						
Diesel fuel, per gallon												
1982	1.19	1.18	1.11	1.07	1.09	1.16	1.17	1.16	1.14	1.16	1.18	1.12
1983	1.13	1.10	1.04	1.00	1.01	1.00	1.01	1.02	1.03	1.04	1.02	1.02
1984	1.03	1.09	1.05	1.02	1.03	1.03						
L.P. gas, bulk delivery, per gallon (United States)												
1982	.71	.70	.67	.66	.66	.65	.66	.67	.73	.77	.80	.80
1983	.78	.77	.77	.77	.77	.77	.77	.77	.77	.77	.77	.76
1984	.77	.78	.77	.77	.76	.75						

Balance sheet of the farming sector, Ohio and United States, January 1, 1982-83 1/

Item	Ohio		United States	
	1982	1983 2/	1982	1983 2/
Farms	Thousands			
Assets	Million dollars		Billion dollars	
Total farm assets	28,943.0	26,807.5	979.7	947.7
Real estate 3/	21,723.1	19,138.8	754.6	712.2
Livestock and poultry 4/	1,077.0	1,061.3	53.6	52.9
Machinery and motor vehicles 5/	3,929.9	4,036.0	103.0	105.8
Crops 6/	1,060.2	1,367.9	36.3	42.1
Financial assets	1,153.7	1,203.6	32.2	34.6
Claims				
Total farm debt	4,910.5	5,084.4	188.5	202.8
Real estate debt 7/	2,757.1	2,812.9	97.0	100.8
Nonreal estate debt 8/	2,015.4	1,989.5	83.5	86.6
CCC loans 9/	138.0	282.0	8.0	15.4
Equity	24,032.5	21,723.1	791.2	744.9
Ratios	Ratios			
Equity/assets	83.0	81.0	81	79
Debt/equity	20.4	23.4	24	27
Debt/assets, total	17.0	19.0	19	21
Debt/assets, real estate	12.7	14.7	13	14
Debt/assets, nonreal estate and CCC	29.8	29.6	41	43
Returns to operator/total debt	2.6	N/A	8	N/A

1/Data are for farms with sales of $1,000 or more annually. 2/Preliminary. 3/Excludes value of operator dwelling. 4/Excludes horses, mules, and broilers. 5/Includes only farm share value for trucks and autos. 6/All crops held on farms, including crops under CCC and crops held off farms by farm operators. 7/Excludes debt on operator dwellings. 8/Excludes debt for nonfarm purposes. 9/Nonrecourse Commodity Credit Corporation (CCC) loans secured by crops, and storage and drying facilities owned by farmers.

Source: Economic Indicators of the Farm Sector, Income and Balance Sheet Statistics, 1982, USDA, ERS, October 1983. (ECIFS1-1, ECIFS1-2)

Farm income statement of U.S. and Ohio agriculture, 1981 and 1982

Item	Ohio		United States 1/	
	1981	1982 2/	1981	1982 2/
	Million dollars			
Farm income				
Gross farm income:				
Cash receipts from farm marketings	3,363.1	3,673.8	142,273	144,551
Government payments to farm operators and landlords	24.1	42.4	1,932	3,492
Home consumption of farm products	29.2	28.0	1,134	1,059
Rental value of farm dwellings	503.5	470.5	12,127	12,833
Other farm income 3/	56.2	59.5	1,956	2,072
Total realized gross farm income	3,976.2	4,274.2	159,422	164,007
Production costs:				
Feed bought	345.2	349.2	18,631	17,439
Livestock bought, except horses and mules	82.7	76.2	8,996	9,675
Seed bought 4/	163.2	165.9	3,930	3,993
Fertilizer and lime bought	444.0	401.1	10,074	9,024
Repairs and operation of capital items 5/	573.5	564.9	17,194	17,069
Wages for hired labor (cash and perquisites) 6/	190.0	225.3	10,168	12,069
Miscellaneous 7/	663.2	696.4	26,303	27,946
Total current farm operating expenses	2,461.8	2,479.0	95,295	97,215
Depreciation and other consumption of farm capital 8/	856.9	854.1	23,402	23,642
Taxes on farm property	126.9	126.2	4,305	4,508
Interest on mortgage debt	271.3	314.6	9,142	10,481
Net rent and government payments to nonoperator landlords 9/	107.5	127.1	4,855	4,258
Total production expenses	3,824.4	3,901.1	136,999	140,103
Net farm income before inventory adjustment	151.8	373.1	22,423	23,903
Net change in farm inventories	128.3	18.2	7,635	-1,852
Total net farm income after inventory adjustment	280.1	391.4	30,050	22,051
Number of farms (thousand)	94	93	2,434	2,400
Total gross farm income per farm (dollars)	42,300	45,959	65,498	68,336
Total net farm income per farm (dollars) 10/	2,980	4,209	12,346	9,188
	Percent			
Net farm income as percent of gross 10/	7.0	9.2	18.8	13.4
Net farm income as percent of previous year 10/	46.9	139.7	149.3	73.4

1/Includes Alaska and Hawaii. 2/Preliminary. 3/Machine hire and custom work and recreational income. 4/Includes bulbs, plants, and trees. 5/Repairs and maintenance of buildings, repairs, and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 6/Includes cash wages, perquisites, and social security taxes paid by employers. 7/Includes binding, Federal Crop Insurance, containers, dairy supplies, electricity, greenhouse and nursery products, grazing fees, harness and saddlery, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation), milk hauling, miscellaneous hardware (including blacksmithing), machine hire and custom work, miscellaneous livestock and poultry supplies, pesticides, small handtools, short-term interest, telephones (business share), vet. services and medicines (plus insemination) and other miscellaneous. 8/Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. 9/After subtracting taxes, mortgage interest and other expenses paid by landlords. 10/Net farm income after inventory adjustment.

Source: Economic Indicators of the Farm Sector: Income and Balance Sheet Statistics, 1982, Statistical Bulletin Number ECIFS 1-2, USDA, ERS, October 1983.

Federal Land Bank, Production Credit Association and operating bank loans, Ohio, 1961-83

Year	Federal land bank loans				Production Credit Assn.			All operating banks	
	Loans made previous year		Loans outstanding January		Members having outstanding loans Jan. 1	Loans made previous year	Loans outstanding Jan. 1	Amount of ag. loans outstanding	
	Number	Dollars	Number	Dollars				Farm real estate Jan. 1	Non-real estate farm loans Jan. 1
	Thousand		Thousand				Thousand dollars		
1961	1,276	17,789	10,282	87,333	18,005	98,478	79,308	89,512	114,774
1962	1,379	22,696	10,485	97,409	17,795	101,459	82,666	92,312	118,730
1963	1,325	22,486	10,610	105,659	17,899	113,631	90,178	105,307	124,910
1964	1,313	22,710	10,567	112,593	18,215	123,398	97,320	120,299	133,108
1965	1,533	31,291	10,676	125,525	18,393	132,676	103,418	135,993	139,522
1966	1,747	43,463	10,894	144,639	18,782	148,375	114,854	146,802	149,255
1967	1,752	50,118	11,163	170,192	18,781	166,496	128,703	155,975	161,815
1968	1,458	43,113	11,399	192,718	19,024	181,039	150,221	172,393	177,308
1969	993	27,690	11,296	200,075	18,482	188,848	153,064	187,752	183,003
1970	982	31,843	11,322	211,971	17,906	199,702	160,585	199,762	186,072
1971	867	19,444	11,425	215,252	17,535	218,619	177,901	212,593	191,599
1972	1,108	39,667	11,257	226,543	18,859	273,468	220,081	237,745	218,460
1973	1,235	50,579	11,049	242,934	20,459	324,766	270,138	267,294	224,868
1974	1,630	84,557	11,207	288,244	21,678	422,422	335,612	299,209	264,811
1975	2,174	121,971	12,033	368,908	22,860	490,636	397,568	322,311	276,260
1976	2,801	155,460	18,630	456,443	24,490	585,190	475,614	329,725	315,264
1977	1,975	183,461	13,021	549,395	26,067	697,394	559,984	376,627	347,070
1978	2,513	202,488	13,210	660,902	27,516	821,799	664,235	432,006	409,638
1979	2,114	235,726	13,669	793,800	28,602	960,854	767,856	448,863	453,579
1980	2,319	279,756	14,386	955,717	29,129	1,098,894	871,724	456,931	481,570
1981	2,029	260,400	15,179	1,114,262	28,879	1,189,569	908,005	470,139	474,333
1982	2,419	315,536	16,390	1,318,372	28,661	1,256,319	974,984	463,326	504,971
1983	1,485	168,319	16,815	1,385,858	25,261	1,082,849	799,140	449,200	542,500

Source: Agricultural Statistics, 1961-83.

Farm real estate debt - amount outstanding by lender, Ohio, 1961-83

Year	Farm real estate debt - amount held January 1						farm non-real estate debt outstanding January 1, total institutions and banks
	Federal Land Banks	Life insurance companies	Farmers Home Administration	All banks	Individual and others	Total farm real estate debt	
	Thousand dollars						
1961	87,333	82,733	8,811	89,512	140,192	408,581	201,957
1962	97,414	86,310	11,562	92,312	150,108	437,706	210,083
1963	105,659	91,869	12,894	105,307	163,570	479,299	224,667
1964	112,599	98,903	14,277	120,299	181,030	527,108	239,805
1965	125,525	110,157	15,664	135,993	203,453	590,792	251,959
1966	144,639	118,094	18,262	146,802	226,622	654,419	273,574
1967	170,193	122,499	20,291	155,975	240,031	708,989	300,837
1968	192,754	126,500	22,508	172,393	257,987	772,142	338,009
1969	200,125	125,000	25,084	187,752	287,553	825,514	347,038
1970	212,156	110,300	27,842	199,762	309,845	859,905	357,915
1971	215,335	103,900	29,808	212,593	321,867	883,503	380,673
1972	226,696	97,500	31,941	237,745	337,398	931,280	451,750
1973	243,037	92,600	34,045	267,294	380,113	1,017,089	508,736
1974	287,232	89,600	36,186	299,209	450,212	1,162,439	616,103
1975	364,312	88,700	39,256	322,311	479,331	1,293,910	691,811
1976	450,444	89,500	42,154	329,725	529,111	1,440,934	807,677
1977	543,961	102,900	44,014	376,627	588,869	1,656,371	923,042
1978	655,480	135,200	47,713	432,006	651,657	1,922,056	1,091,326
1979	786,911	191,600	54,224	448,863	672,744	2,154,342	1,261,563
1980	946,856	252,400	101,893	456,931	706,296	2,464,376	1,417,741
1981	1,104,292	298,000	115,132	470,139	750,479	2,738,042	1,481,960
1982	1,305,087	310,200	142,167	463,926	809,333	3,030,713	1,600,398
1983	1,371,837	299,427	152,488	449,200	815,192	3,088,144	1,563,498

Source: Agricultural Finance Statistics 1961-75; Agricultural Statistics 1976-83.

Profile of Ohio Agriculture 1983 1/

Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
			Thousands			Thousands	
Field Crops							
Corn for grain	Bu.	6	224,000	761,600	Iowa	743,850	2,417,513
Corn for silage	Ton	9	3,375	-	Wisconsin	10,375	-
Oats	Bu.	9	15,360	29,184	S. Dakota	79,200	126,720
Wheat, winter	Bu.	11	58,800	196,980	Kansas	448,200	1,568,700
Rye	Bu.	20	210	704	Minnesota	4,960	10,168
Soybeans	Bu.	5	101,680	838,860	Iowa	266,660	2,186,612
Hay, all (baled)	Ton	18	3,244	313,046	Wisconsin	12,200	902,800
Sugar beets	Ton	12	222	3/	Minnesota	4,662	3/
Potatoes, all	Cwt.	18	2,096	16,034	Idaho	83,694	443,578
Tobacco: Burley (31)	Lb.	5	15,750	28,193	Kentucky	297,600	523,181
Other (42-44)	Lb.	1	1,918	1,439	Ohio	1,918	1,439
Vegetables, Fresh							
Sweet corn	Cwt.	4	1,099	14,837	Florida	4,898	63,233
Lettuce	Cwt.	12	117	4,727	California	44,078	541,803
Tomatoes	Cwt.	13	208	4,701	Florida	13,664	376,813
Celery	Cwt.	5	198	2,633	California	12,580	162,376
Onions, storage	Cwt.	9	193	2,345	Oregon	5,210	66,661
Total fresh vegetables 4/	Cwt.	12	2,255	30,431	California	103,706	1,427,063
Vegetables, Processing							
Tomatoes for processing	Ton	2	409	34,639	California	5,973	386,449
Fruit							
Apples	Lb.	11	100,000	15,640	Washington	3,000,000	311,608
Grapes	Ton	7	11.5	2,285	California	4,695	1,224,352
Peaches	Lb.	23	7,000	1,960	California	1,054,000	104,751
Strawberries	Cwt.	7	95	5,605	California	6,240	279,283
Grape products	Ton	6	11.2	2,150	California	4,066	959,458
Poultry and Poultry Products							
Chickens, total inv., Dec. 1, 1983	Head	9	16,150	-	California	41,400	-
Chickens - production	Lb.	8	50,966	6,982	Arkansas	124,347	16,787
Broilers - production	Lb.	20	44,000	11,440	Arkansas	2,557,917	729,006
Turkey production	Lb.	14	58,560	21,667	N. Carolina	519,470	202,593
Egg production, Dec. 1982-Nov. 1983	000 eggs	8	2,980	123,670	California	8,173	371,872
Livestock							
Hogs & pigs inv., Dec. 1, 1983	Head	8	2,100	-	Iowa	14,800	-
Hogs & pigs production (live wt.)	Lb.	8	755,768	345,688	Iowa	5,497,710	2,553,964
All cattle & calves inv., Jan. 1, 1984	Head	23	1,880	-	Texas	14,350	-
Cattle & calves production (live wt.)	Lb.	19	650,990	335,749	Texas	5,555,000	3,295,697
Beef cows inv., Jan. 1, 1984	Head	30	362	-	Texas	6,067	-
Milk cows inv., Jan. 1, 1984	Head	6	403	-	Wisconsin	1,850	-
Sheep & lamb inv., Jan. 1, 1984	Head	13	265	-	Texas	1,970	-
Sheep & lamb production (live wt.)	Lb.	14	16,520	8,301	Texas	113,710	50,144
Cattle slaughtered	Head	15	630.1	-	Texas	6,109.8	-
Hogs slaughtered	Head	8	3,631.8	-	Iowa	21,427.6	-
Calves slaughtered	Head	17	29.0	-	New York	635.8	-
Sheep & lambs slaughtered	Head	17	30.1	-	Colorado	1,527.7	-
Wool	Lb.	15	1,790	680	Texas	18,600	15,438
Red meat production	Lb.	14	1,008,986	-	Iowa	5,955,144	-
Livestock slaughtering establishments, (not 000) 1/1/84	No.	4	290	-	Iowa	355	-

Profile of Ohio Agriculture 1983 1/

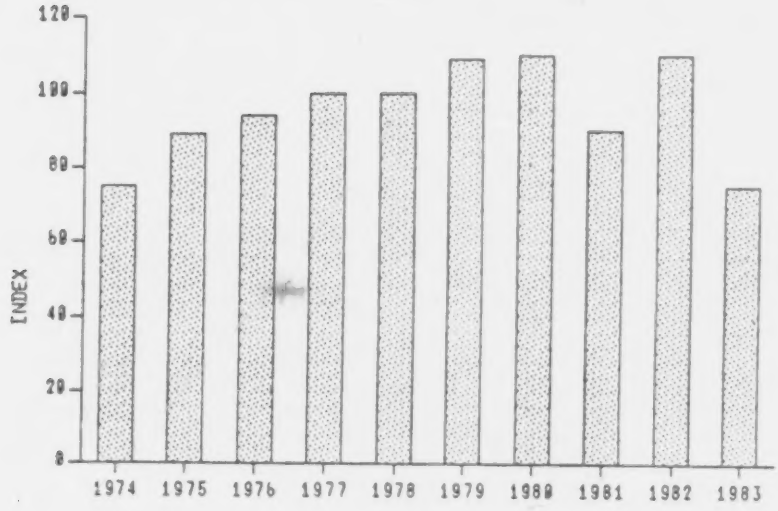
Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
			Thousands			Thousands	
Milk and Milk Products							
Milk production	000 lb.	7	4,760	649,264	Wisconsin	23,800	3,148,740
All cheese	Lb.	11	98,230	-	Wisconsin	1,728,332	-
Swiss cheese	Lb.	2	40,526	-	Illinois	45,799	-
American type cheese	Lb.	13	40,983	-	Wisconsin	1,158,909	-
Lowfat cottage cheese	Lb.	4	13,152	-	California	50,018	-
Creamed cottage cheese	Lb.	4	48,300	-	New York	101,216	-
Cottage cheese curd	Lb.	4	37,374	-	New York	96,766	-
Ice cream	Gal.	5	46,623	-	California	101,070	-
Ice milk	Gal.	2	22,420	-	California	27,793	-
Milk sherbet	Gal.	4	3,048	-	California	4,755	-
Water ices	Gal.	3	2,811	-	California	3,611	-
Butter	Lb.	8	33,271	-	Wisconsin	304,672	-
Manufactured dairy plants (not 000)	No.	5	96	-	Wisconsin	388	-
Miscellaneous							
Number of farms 1983	No.	8	92	-	Texas	184	-
Operations with cattle	No.	13	46	-	Texas	156	-
Operations with hogs	No.	10	16	-	Iowa	53	-
Operations with sheep	No.	4	7.7	-	Iowa	13	-
Fertilizer consumption 5/ (July 1982-June 1983)	Ton	7	1,623	-	Illinois	3,384	-

1/Data reported for 1983 unless noted otherwise in stub heading. 2/Thousands unless otherwise in stub heading. 3/Not available at time of publication. 4/Includes small quantity of processing carrots. 5/Preliminary.

Index numbers of crop and livestock production, Ohio, 1974-83

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Crops										
Feed grains	72	84	104	100	100	109	115	94	119	59
Food grains	82	98	88	100	58	88	93	97	71	81
Soybeans	67	84	78	100	105	119	111	81	109	83
Other field crops	104	116	112	100	93	69	83	85	99	71
Seed crops and hay	85	100	100	100	109	102	101	101	99	91
Vegetables, all	96	105	115	100	100	88	73	76	96	107
Fruit	191	223	169	100	180	156	240	138	196	152
Total crops	75	89	94	100	100	109	110	90	110	75
Livestock & Livestock Products:										
Meat animals	102	105	110	100	93	111	103	102	107	112
Poultry & poultry products	105	105	101	100	113	111	110	114	128	134
Milk	95	96	100	100	96	96	97	98	102	107
Wool	129	111	105	100	85	78	70	70	66	55
Total livestock & products	100	101	105	100	97	104	101	102	107	112
Total, all commodities	83	93	98	100	99	108	107	94	109	88

OHIO TOTAL CROP PRODUCTION INDEX



OHIO TOTAL LIVESTOCK PRODUCTION INDEX